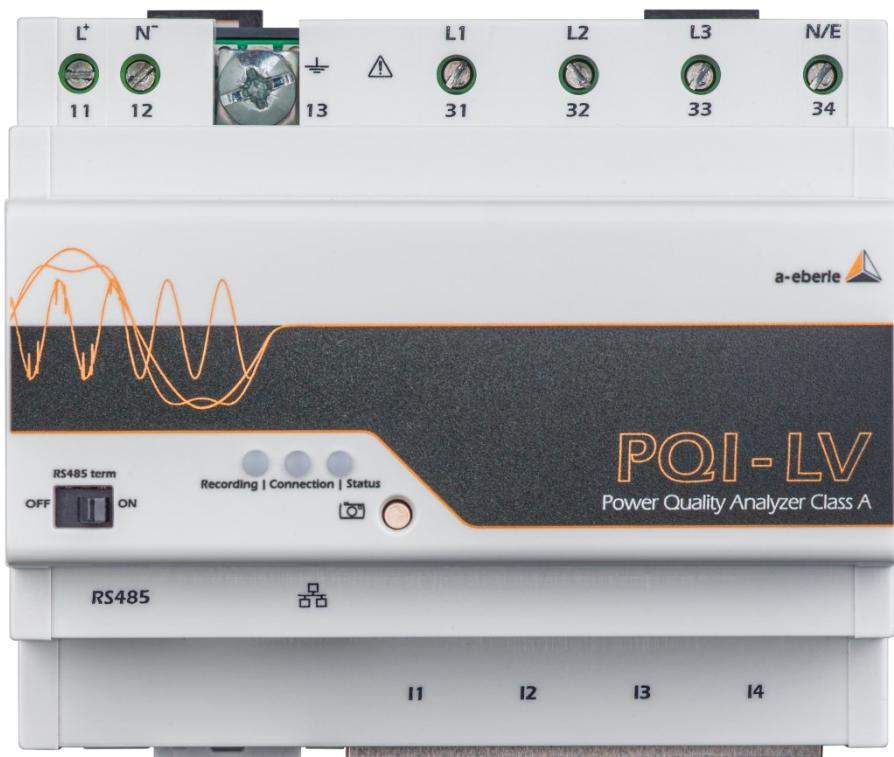




# Modbus – Data Points

Power Quality Network Analyser  
Model PQI-LV



## Manual

### Activation of Modbus

Detailed information about the connection as well as the parameterization of the communication via Modbus can be found in our operating instructions:

- ⇒ For connection of the serial communication in chapter "5.9 Connections".
- ⇒ For parameterization of the communication in chapter "13 SCADA".

#### Information:



More than 5000 measured values of the power analyzer are available via modbus. On direct request or support will provide the list of data points as an Excel-Sheet.

In this case, please contact us directly.

#### Note:



Please note that this list of data points may not always contain the latest information concerning the device. If, for example, you have changed the firmware of the device to a higher version via the Internet, this description will no longer be completely accurate.

In this case, contact us directly or use the latest version of the operating instructions available from our Internet site ([www.a-eberle.de](http://www.a-eberle.de)).

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# Interface list Modbus – 10 ms

27.09.2024



<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
halfcyclet_fos	Time difference [TineReso] zero crossing Referenzphasor Start Time	100	fracSec_t	100ns
F	Frequency [Hz]	102	float32	Hz
UL1N	RMS value from u1E / u1N	104	float32	V
UL2N	RMS value from u2E / u2N	106	float32	V
UL3N	RMS value from u3E / u3N	108	float32	V
UNE	RMS value from u0E / uNE	110	float32	V
U12	RMS value from u12	112	float32	V
U23	RMS value from u23	114	float32	V
U31	RMS value from u31	116	float32	V
IL1	RMS value from i1	118	float32	A
IL2	RMS value from i2	120	float32	A
IL3	RMS value from i3	122	float32	A
IN	RMS value from iE / iN	124	float32	A
P_L1	Phase-active power L1	126	float32	W
Q_L1	Phase-reactive power L1	128	float32	var
P_L2	Phase-active power L2	130	float32	W
Q_L2	Phase-reactive power L2	132	float32	var
P_L3	Phase-active power L3	134	float32	W
Q_L3	Phase-reactive power L3	136	float32	var
P_ges	Fundamental total active power	138	float32	W
Qv_ges	Total-displacement-reactive power	140	float32	var
Phi_ges	Phase Total-fundamental-apparent power	142	float32	°

# Interface list Modbus – 200 ms

27.09.2024



short	english	address	type	unit
statusu1_dip	Dip U1E	300	read coil	bool
statusu2_dip	Dip U2E	301	read coil	bool
statusu3_dip	Dip U3E	302	read coil	bool
statusu12_dip	Dip U12	303	read coil	bool
statusu23_dip	Dip U23	304	read coil	bool
statusu31_dip	Dip U31	305	read coil	bool
statusu1_swl	Swell U1E	306	read coil	bool
statusu2_swl	Swell U2E	307	read coil	bool
statusu3_swl	Swell U3E	308	read coil	bool
statusu12_swl	Swell U12	309	read coil	bool
statusu23_swl	Swell U23	310	read coil	bool
statusu31_swl	Swell U31	311	read coil	bool
statusu1_int	Interruption U1E	312	read coil	bool
statusu2_int	Interruption U2E	313	read coil	bool
statusu3_int	Interruption U3E	314	read coil	bool
statusu12_int	Interruption U12	315	read coil	bool
statusu23_int	Interruption U23	316	read coil	bool
statusu31_int	Interruption U31	317	read coil	bool
statusu1_rvc	RVC U1E	318	read coil	bool
statusu2_rvc	RVC U2E	319	read coil	bool
statusu3_rvc	RVC U3E	320	read coil	bool
statusu12_rvc	RVC U12	321	read coil	bool
statusu23_rvc	RVC U23	322	read coil	bool
statusu31_rvc	RVC U31	323	read coil	bool
statusu1_clip	Transgression U1E	324	read coil	bool
statusu2_clip	Transgression U2E	325	read coil	bool
statusu3_clip	Transgression U3E	326	read coil	bool
statusu12_clip	Transgression U12	327	read coil	bool
statusu23_clip	Transgression U23	328	read coil	bool
statusu31_clip	Transgression U31	329	read coil	bool
statusu_dip	Dip	340	read coil	bool
statusu_swl	Swell	341	read coil	bool
statusu_int	Interruption	342	read coil	bool
statusu_rvc	Rapid voltage change	343	read coil	bool
statusu_clip	Transgression	344	read coil	bool
f	Total Network Frequency	41000	float32	Hz
u1	RMS value u1E / u1N	41002	float32	V

# Interface list Modbus – 200 ms

27.09.2024



<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2	RMS value u2E / u2N	41004	float32	V
u3	RMS value u3E / u3N	41006	float32	V
u0	RMS value u0E / uNE	41008	float32	V
u12	RMS value u12	41010	float32	V
u23	RMS value u23	41012	float32	V
u31	RMS value u31	41014	float32	V
i1	RMS value Current i1	41016	float32	A
i2	RMS value Current i2	41018	float32	A
i3	RMS value Current i3	41020	float32	A
i0	RMS value Current iE/N	41022	float32	A
u10tu1_pinst	Pinst 200ms from u1E / u1N	41028	float32	
u10tu2_pinst	Pinst 200ms from u2E / u2N	41030	float32	
u10tu3_pinst	Pinst 200ms from u3E / u3N	41032	float32	
u10tu12_pinst	Pinst 200ms from u12	41034	float32	
u10tu23_pinst	Pinst 200ms from u23	41036	float32	
u10tu31_pinst	Pinst 200ms from u31	41038	float32	
idx	Interval index in 10min-cycle	41040	integer	
u1m	Phasor value u1E / u1N	41042	float32	V
u1p	Angle from phasor u1E / u1N	41044	float32	°
u2m	Phasor value u2E / u2N	41046	float32	V
u2p	Angle from phasor u2E / u2N	41048	float32	°
u3m	Phasor value u3E / u3N	41050	float32	V
u3p	Angle from phasor u3E / u3N	41052	float32	°
u0m	Phasor value u0E / uNE	41054	float32	V
u0p	Angle from phasor u0E / uNE	41056	float32	°
u12m	Phasor value u12	41058	float32	V
u12p	Angle from phasor u12	41060	float32	°
u23m	Phasor value u23	41062	float32	V
u23p	Angle from phasor u23	41064	float32	°
u31m	Phasor value u31	41066	float32	V
u31p	Angle from phasor u31	41068	float32	°
upsm	Value from positive sequence	41070	float32	V
upsp	Angle from positive sequence	41072	float32	°
unsm	Value from negative sequence	41074	float32	V
unsp	Phase from negative sequence	41076	float32	°
uzsm	Value from zero system	41078	float32	V
uzsp	Phase from zero system	41080	float32	°

# Interface list Modbus – 200 ms

27.09.2024



<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	41082	float32	%
u_u0	Unbalance u 0 (zero/positive system) [percent]	41084	float32	%
u1_thd	THD from u1E / u1N [percent]	41086	float32	%
u2_thd	THD from u2E / u2N [percent]	41088	float32	%
u3_thd	THD from u3E / u3N [percent]	41090	float32	%
u0_thd	THD from u0E / uNE [percent]	41092	float32	%
u12_thd	THD from u12 [percent]	41094	float32	%
u23_thd	THD from u23 [percent]	41096	float32	%
u31_thd	THD from u31 [percent]	41098	float32	%
u1_pwhd	PWHD from u1E / u1N [percent]	41100	float32	%
u2_pwhd	PWHD from u2E / u2N [percent]	41102	float32	%
u3_pwhd	PWHD from u3E / u3N [percent]	41104	float32	%
u0_pwhd	PWHD from u0E / uNE [percent]	41106	float32	%
u12_pwhd	PWHD from u12 [percent]	41108	float32	%
u23_pwhd	PWHD from u23 [percent]	41110	float32	%
u31_pwhd	PWHD from u31 [percent]	41112	float32	%
u1_uv	Neg. deviation u1E / u1N [percent]	41114	float32	%
u2_uv	Neg. deviation u2E / u2N [percent]	41116	float32	%
u3_uv	Neg. deviation u3E / u3N [percent]	41118	float32	%
u12_uv	Neg. deviation u12 [percent]	41120	float32	%
u23_uv	Neg. deviation u23 [percent]	41122	float32	%
u31_uv	Neg. deviation u31 [percent]	41124	float32	%
u1_ov	Pos. deviation u1E / u1N [percent]	41126	float32	%
u2_ov	Pos. deviation u2E / u2N [percent]	41128	float32	%
u3_ov	Pos. deviation u3E / u3N [percent]	41130	float32	%
u12_ov	Pos. deviation u12 [percent]	41132	float32	%
u23_ov	Pos. deviation u23 [percent]	41134	float32	%
u31_ov	Pos. deviation u31 [percent]	41136	float32	%
u1h0	Voltage 0. harmonic L1	41138	float32	V
u1h1	Voltage 1. harmonic L1	41140	float32	V
u1h2	Voltage 2. harmonic L1	41142	float32	%
u1h3	Voltage 3. harmonic L1	41144	float32	%
u1h4	Voltage 4. harmonic L1	41146	float32	%
u1h5	Voltage 5. harmonic L1	41148	float32	%
u1h6	Voltage 6. harmonic L1	41150	float32	%
u1h7	Voltage 7. harmonic L1	41152	float32	%
u1h8	Voltage 8. harmonic L1	41154	float32	%

# Interface list Modbus – 200 ms

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u1h9	Voltage 9. harmonic L1	41156	float32	%
u1h10	Voltage 10. harmonic L1	41158	float32	%
u1h11	Voltage 11. harmonic L1	41160	float32	%
u1h12	Voltage 12. harmonic L1	41162	float32	%
u1h13	Voltage 13. harmonic L1	41164	float32	%
u1h14	Voltage 14. harmonic L1	41166	float32	%
u1h15	Voltage 15. harmonic L1	41168	float32	%
u1h16	Voltage 16. harmonic L1	41170	float32	%
u1h17	Voltage 17. harmonic L1	41172	float32	%
u1h18	Voltage 18. harmonic L1	41174	float32	%
u1h19	Voltage 19. harmonic L1	41176	float32	%
u1h20	Voltage 20. harmonic L1	41178	float32	%
u1h21	Voltage 21. harmonic L1	41180	float32	%
u1h22	Voltage 22. harmonic L1	41182	float32	%
u1h23	Voltage 23. harmonic L1	41184	float32	%
u1h24	Voltage 24. harmonic L1	41186	float32	%
u1h25	Voltage 25. harmonic L1	41188	float32	%
u1h26	Voltage 26. harmonic L1	41190	float32	%
u1h27	Voltage 27. harmonic L1	41192	float32	%
u1h28	Voltage 28. harmonic L1	41194	float32	%
u1h29	Voltage 29. harmonic L1	41196	float32	%
u1h30	Voltage 30. harmonic L1	41198	float32	%
u1h31	Voltage 31. harmonic L1	41200	float32	%
u1h32	Voltage 32. harmonic L1	41202	float32	%
u1h33	Voltage 33. harmonic L1	41204	float32	%
u1h34	Voltage 34. harmonic L1	41206	float32	%
u1h35	Voltage 35. harmonic L1	41208	float32	%
u1h36	Voltage 36. harmonic L1	41210	float32	%
u1h37	Voltage 37. harmonic L1	41212	float32	%
u1h38	Voltage 38. harmonic L1	41214	float32	%
u1h39	Voltage 39. harmonic L1	41216	float32	%
u1h40	Voltage 40. harmonic L1	41218	float32	%
u1h41	Voltage 41. harmonic L1	41220	float32	%
u1h42	Voltage 42. harmonic L1	41222	float32	%
u1h43	Voltage 43. harmonic L1	41224	float32	%
u1h44	Voltage 44. harmonic L1	41226	float32	%
u1h45	Voltage 45. harmonic L1	41228	float32	%
u1h46	Voltage 46. harmonic L1	41230	float32	%

# Interface list Modbus – 200 ms

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short	english	address	type	unit
u1h47	Voltage 47. harmonic L1	41232	float32	%
u1h48	Voltage 48. harmonic L1	41234	float32	%
u1h49	Voltage 49. harmonic L1	41236	float32	%
u1h50	Voltage 50. harmonic L1	41238	float32	%
u1ih0	Voltage 0. interharmonic L1	41240	float32	%
u1ih1	Voltage 1. interharmonic L1	41242	float32	%
u1ih2	Voltage 2. interharmonic L1	41244	float32	%
u1ih3	Voltage 3. interharmonic L1	41246	float32	%
u1ih4	Voltage 4. interharmonic L1	41248	float32	%
u1ih5	Voltage 5. interharmonic L1	41250	float32	%
u1ih6	Voltage 6. interharmonic L1	41252	float32	%
u1ih7	Voltage 7. interharmonic L1	41254	float32	%
u1ih8	Voltage 8. interharmonic L1	41256	float32	%
u1ih9	Voltage 9. interharmonic L1	41258	float32	%
u1ih10	Voltage 10. interharmonic L1	41260	float32	%
u1ih11	Voltage 11. interharmonic L1	41262	float32	%
u1ih12	Voltage 12. interharmonic L1	41264	float32	%
u1ih13	Voltage 13. interharmonic L1	41266	float32	%
u1ih14	Voltage 14. interharmonic L1	41268	float32	%
u1ih15	Voltage 15. interharmonic L1	41270	float32	%
u1ih16	Voltage 16. interharmonic L1	41272	float32	%
u1ih17	Voltage 17. interharmonic L1	41274	float32	%
u1ih18	Voltage 18. interharmonic L1	41276	float32	%
u1ih19	Voltage 19. interharmonic L1	41278	float32	%
u1ih20	Voltage 20. interharmonic L1	41280	float32	%
u1ih21	Voltage 21. interharmonic L1	41282	float32	%
u1ih22	Voltage 22. interharmonic L1	41284	float32	%
u1ih23	Voltage 23. interharmonic L1	41286	float32	%
u1ih24	Voltage 24. interharmonic L1	41288	float32	%
u1ih25	Voltage 25. interharmonic L1	41290	float32	%
u1ih26	Voltage 26. interharmonic L1	41292	float32	%
u1ih27	Voltage 27. interharmonic L1	41294	float32	%
u1ih28	Voltage 28. interharmonic L1	41296	float32	%
u1ih29	Voltage 29. interharmonic L1	41298	float32	%
u1ih30	Voltage 30. interharmonic L1	41300	float32	%
u1ih31	Voltage 31. interharmonic L1	41302	float32	%
u1ih32	Voltage 32. interharmonic L1	41304	float32	%
u1ih33	Voltage 33. interharmonic L1	41306	float32	%

# Interface list Modbus – 200 ms

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short	english	address	type	unit
u1ih34	Voltage 34. interharmonic L1	41308	float32	%
u1ih35	Voltage 35. interharmonic L1	41310	float32	%
u1ih36	Voltage 36. interharmonic L1	41312	float32	%
u1ih37	Voltage 37. interharmonic L1	41314	float32	%
u1ih38	Voltage 38. interharmonic L1	41316	float32	%
u1ih39	Voltage 39. interharmonic L1	41318	float32	%
u1ih40	Voltage 40. interharmonic L1	41320	float32	%
u1ih41	Voltage 41. interharmonic L1	41322	float32	%
u1ih42	Voltage 42. interharmonic L1	41324	float32	%
u1ih43	Voltage 43. interharmonic L1	41326	float32	%
u1ih44	Voltage 44. interharmonic L1	41328	float32	%
u1ih45	Voltage 45. interharmonic L1	41330	float32	%
u1ih46	Voltage 46. interharmonic L1	41332	float32	%
u1ih47	Voltage 47. interharmonic L1	41334	float32	%
u1ih48	Voltage 48. interharmonic L1	41336	float32	%
u1ih49	Voltage 49. interharmonic L1	41338	float32	%
u2h0	Voltage 0. harmonic L2	41340	float32	V
u2h1	Voltage 1. harmonic L2	41342	float32	V
u2h2	Voltage 2. harmonic L2	41344	float32	%
u2h3	Voltage 3. harmonic L2	41346	float32	%
u2h4	Voltage 4. harmonic L2	41348	float32	%
u2h5	Voltage 5. harmonic L2	41350	float32	%
u2h6	Voltage 6. harmonic L2	41352	float32	%
u2h7	Voltage 7. harmonic L2	41354	float32	%
u2h8	Voltage 8. harmonic L2	41356	float32	%
u2h9	Voltage 9. harmonic L2	41358	float32	%
u2h10	Voltage 10. harmonic L2	41360	float32	%
u2h11	Voltage 11. harmonic L2	41362	float32	%
u2h12	Voltage 12. harmonic L2	41364	float32	%
u2h13	Voltage 13. harmonic L2	41366	float32	%
u2h14	Voltage 14. harmonic L2	41368	float32	%
u2h15	Voltage 15. harmonic L2	41370	float32	%
u2h16	Voltage 16. harmonic L2	41372	float32	%
u2h17	Voltage 17. harmonic L2	41374	float32	%
u2h18	Voltage 18. harmonic L2	41376	float32	%
u2h19	Voltage 19. harmonic L2	41378	float32	%
u2h20	Voltage 20. harmonic L2	41380	float32	%
u2h21	Voltage 21. harmonic L2	41382	float32	%

# Interface list Modbus – 200 ms

27.09.2024



<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2h22	Voltage 22. harmonic L2	41384	float32	%
u2h23	Voltage 23. harmonic L2	41386	float32	%
u2h24	Voltage 24. harmonic L2	41388	float32	%
u2h25	Voltage 25. harmonic L2	41390	float32	%
u2h26	Voltage 26. harmonic L2	41392	float32	%
u2h27	Voltage 27. harmonic L2	41394	float32	%
u2h28	Voltage 28. harmonic L2	41396	float32	%
u2h29	Voltage 29. harmonic L2	41398	float32	%
u2h30	Voltage 30. harmonic L2	41400	float32	%
u2h31	Voltage 31. harmonic L2	41402	float32	%
u2h32	Voltage 32. harmonic L2	41404	float32	%
u2h33	Voltage 33. harmonic L2	41406	float32	%
u2h34	Voltage 34. harmonic L2	41408	float32	%
u2h35	Voltage 35. harmonic L2	41410	float32	%
u2h36	Voltage 36. harmonic L2	41412	float32	%
u2h37	Voltage 37. harmonic L2	41414	float32	%
u2h38	Voltage 38. harmonic L2	41416	float32	%
u2h39	Voltage 39. harmonic L2	41418	float32	%
u2h40	Voltage 40. harmonic L2	41420	float32	%
u2h41	Voltage 41. harmonic L2	41422	float32	%
u2h42	Voltage 42. harmonic L2	41424	float32	%
u2h43	Voltage 43. harmonic L2	41426	float32	%
u2h44	Voltage 44. harmonic L2	41428	float32	%
u2h45	Voltage 45. harmonic L2	41430	float32	%
u2h46	Voltage 46. harmonic L2	41432	float32	%
u2h47	Voltage 47. harmonic L2	41434	float32	%
u2h48	Voltage 48. harmonic L2	41436	float32	%
u2h49	Voltage 49. harmonic L2	41438	float32	%
u2h50	Voltage 50. harmonic L2	41440	float32	%
u2ih0	Voltage 0. interharmonic L2	41442	float32	%
u2ih1	Voltage 1. interharmonic L2	41444	float32	%
u2ih2	Voltage 2. interharmonic L2	41446	float32	%
u2ih3	Voltage 3. interharmonic L2	41448	float32	%
u2ih4	Voltage 4. interharmonic L2	41450	float32	%
u2ih5	Voltage 5. interharmonic L2	41452	float32	%
u2ih6	Voltage 6. interharmonic L2	41454	float32	%
u2ih7	Voltage 7. interharmonic L2	41456	float32	%
u2ih8	Voltage 8. interharmonic L2	41458	float32	%

# Interface list Modbus – 200 ms

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short	english	address	type	unit
u2ih9	Voltage 9. interharmonic L2	41460	float32	%
u2ih10	Voltage 10. interharmonic L2	41462	float32	%
u2ih11	Voltage 11. interharmonic L2	41464	float32	%
u2ih12	Voltage 12. interharmonic L2	41466	float32	%
u2ih13	Voltage 13. interharmonic L2	41468	float32	%
u2ih14	Voltage 14. interharmonic L2	41470	float32	%
u2ih15	Voltage 15. interharmonic L2	41472	float32	%
u2ih16	Voltage 16. interharmonic L2	41474	float32	%
u2ih17	Voltage 17. interharmonic L2	41476	float32	%
u2ih18	Voltage 18. interharmonic L2	41478	float32	%
u2ih19	Voltage 19. interharmonic L2	41480	float32	%
u2ih20	Voltage 20. interharmonic L2	41482	float32	%
u2ih21	Voltage 21. interharmonic L2	41484	float32	%
u2ih22	Voltage 22. interharmonic L2	41486	float32	%
u2ih23	Voltage 23. interharmonic L2	41488	float32	%
u2ih24	Voltage 24. interharmonic L2	41490	float32	%
u2ih25	Voltage 25. interharmonic L2	41492	float32	%
u2ih26	Voltage 26. interharmonic L2	41494	float32	%
u2ih27	Voltage 27. interharmonic L2	41496	float32	%
u2ih28	Voltage 28. interharmonic L2	41498	float32	%
u2ih29	Voltage 29. interharmonic L2	41500	float32	%
u2ih30	Voltage 30. interharmonic L2	41502	float32	%
u2ih31	Voltage 31. interharmonic L2	41504	float32	%
u2ih32	Voltage 32. interharmonic L2	41506	float32	%
u2ih33	Voltage 33. interharmonic L2	41508	float32	%
u2ih34	Voltage 34. interharmonic L2	41510	float32	%
u2ih35	Voltage 35. interharmonic L2	41512	float32	%
u2ih36	Voltage 36. interharmonic L2	41514	float32	%
u2ih37	Voltage 37. interharmonic L2	41516	float32	%
u2ih38	Voltage 38. interharmonic L2	41518	float32	%
u2ih39	Voltage 39. interharmonic L2	41520	float32	%
u2ih40	Voltage 40. interharmonic L2	41522	float32	%
u2ih41	Voltage 41. interharmonic L2	41524	float32	%
u2ih42	Voltage 42. interharmonic L2	41526	float32	%
u2ih43	Voltage 43. interharmonic L2	41528	float32	%
u2ih44	Voltage 44. interharmonic L2	41530	float32	%
u2ih45	Voltage 45. interharmonic L2	41532	float32	%
u2ih46	Voltage 46. interharmonic L2	41534	float32	%

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short	english	address	type	unit
u2ih47	Voltage 47. interharmonic L2	41536	float32	%
u2ih48	Voltage 48. interharmonic L2	41538	float32	%
u2ih49	Voltage 49. interharmonic L2	41540	float32	%
u3h0	Voltage 0. harmonic L3	41542	float32	V
u3h1	Voltage 1. harmonic L3	41544	float32	V
u3h2	Voltage 2. harmonic L3	41546	float32	%
u3h3	Voltage 3. harmonic L3	41548	float32	%
u3h4	Voltage 4. harmonic L3	41550	float32	%
u3h5	Voltage 5. harmonic L3	41552	float32	%
u3h6	Voltage 6. harmonic L3	41554	float32	%
u3h7	Voltage 7. harmonic L3	41556	float32	%
u3h8	Voltage 8. harmonic L3	41558	float32	%
u3h9	Voltage 9. harmonic L3	41560	float32	%
u3h10	Voltage 10. harmonic L3	41562	float32	%
u3h11	Voltage 11. harmonic L3	41564	float32	%
u3h12	Voltage 12. harmonic L3	41566	float32	%
u3h13	Voltage 13. harmonic L3	41568	float32	%
u3h14	Voltage 14. harmonic L3	41570	float32	%
u3h15	Voltage 15. harmonic L3	41572	float32	%
u3h16	Voltage 16. harmonic L3	41574	float32	%
u3h17	Voltage 17. harmonic L3	41576	float32	%
u3h18	Voltage 18. harmonic L3	41578	float32	%
u3h19	Voltage 19. harmonic L3	41580	float32	%
u3h20	Voltage 20. harmonic L3	41582	float32	%
u3h21	Voltage 21. harmonic L3	41584	float32	%
u3h22	Voltage 22. harmonic L3	41586	float32	%
u3h23	Voltage 23. harmonic L3	41588	float32	%
u3h24	Voltage 24. harmonic L3	41590	float32	%
u3h25	Voltage 25. harmonic L3	41592	float32	%
u3h26	Voltage 26. harmonic L3	41594	float32	%
u3h27	Voltage 27. harmonic L3	41596	float32	%
u3h28	Voltage 28. harmonic L3	41598	float32	%
u3h29	Voltage 29. harmonic L3	41600	float32	%
u3h30	Voltage 30. harmonic L3	41602	float32	%
u3h31	Voltage 31. harmonic L3	41604	float32	%
u3h32	Voltage 32. harmonic L3	41606	float32	%
u3h33	Voltage 33. harmonic L3	41608	float32	%
u3h34	Voltage 34. harmonic L3	41610	float32	%

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short	english	address	type	unit
u3h35	Voltage 35. harmonic L3	41612	float32	%
u3h36	Voltage 36. harmonic L3	41614	float32	%
u3h37	Voltage 37. harmonic L3	41616	float32	%
u3h38	Voltage 38. harmonic L3	41618	float32	%
u3h39	Voltage 39. harmonic L3	41620	float32	%
u3h40	Voltage 40. harmonic L3	41622	float32	%
u3h41	Voltage 41. harmonic L3	41624	float32	%
u3h42	Voltage 42. harmonic L3	41626	float32	%
u3h43	Voltage 43. harmonic L3	41628	float32	%
u3h44	Voltage 44. harmonic L3	41630	float32	%
u3h45	Voltage 45. harmonic L3	41632	float32	%
u3h46	Voltage 46. harmonic L3	41634	float32	%
u3h47	Voltage 47. harmonic L3	41636	float32	%
u3h48	Voltage 48. harmonic L3	41638	float32	%
u3h49	Voltage 49. harmonic L3	41640	float32	%
u3h50	Voltage 50. harmonic L3	41642	float32	%
u3ih0	Voltage 0. interharmonic L3	41644	float32	%
u3ih1	Voltage 1. interharmonic L3	41646	float32	%
u3ih2	Voltage 2. interharmonic L3	41648	float32	%
u3ih3	Voltage 3. interharmonic L3	41650	float32	%
u3ih4	Voltage 4. interharmonic L3	41652	float32	%
u3ih5	Voltage 5. interharmonic L3	41654	float32	%
u3ih6	Voltage 6. interharmonic L3	41656	float32	%
u3ih7	Voltage 7. interharmonic L3	41658	float32	%
u3ih8	Voltage 8. interharmonic L3	41660	float32	%
u3ih9	Voltage 9. interharmonic L3	41662	float32	%
u3ih10	Voltage 10. interharmonic L3	41664	float32	%
u3ih11	Voltage 11. interharmonic L3	41666	float32	%
u3ih12	Voltage 12. interharmonic L3	41668	float32	%
u3ih13	Voltage 13. interharmonic L3	41670	float32	%
u3ih14	Voltage 14. interharmonic L3	41672	float32	%
u3ih15	Voltage 15. interharmonic L3	41674	float32	%
u3ih16	Voltage 16. interharmonic L3	41676	float32	%
u3ih17	Voltage 17. interharmonic L3	41678	float32	%
u3ih18	Voltage 18. interharmonic L3	41680	float32	%
u3ih19	Voltage 19. interharmonic L3	41682	float32	%
u3ih20	Voltage 20. interharmonic L3	41684	float32	%
u3ih21	Voltage 21. interharmonic L3	41686	float32	%

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short	english	address	type	unit
u3ih22	Voltage 22. interharmonic L3	41688	float32	%
u3ih23	Voltage 23. interharmonic L3	41690	float32	%
u3ih24	Voltage 24. interharmonic L3	41692	float32	%
u3ih25	Voltage 25. interharmonic L3	41694	float32	%
u3ih26	Voltage 26. interharmonic L3	41696	float32	%
u3ih27	Voltage 27. interharmonic L3	41698	float32	%
u3ih28	Voltage 28. interharmonic L3	41700	float32	%
u3ih29	Voltage 29. interharmonic L3	41702	float32	%
u3ih30	Voltage 30. interharmonic L3	41704	float32	%
u3ih31	Voltage 31. interharmonic L3	41706	float32	%
u3ih32	Voltage 32. interharmonic L3	41708	float32	%
u3ih33	Voltage 33. interharmonic L3	41710	float32	%
u3ih34	Voltage 34. interharmonic L3	41712	float32	%
u3ih35	Voltage 35. interharmonic L3	41714	float32	%
u3ih36	Voltage 36. interharmonic L3	41716	float32	%
u3ih37	Voltage 37. interharmonic L3	41718	float32	%
u3ih38	Voltage 38. interharmonic L3	41720	float32	%
u3ih39	Voltage 39. interharmonic L3	41722	float32	%
u3ih40	Voltage 40. interharmonic L3	41724	float32	%
u3ih41	Voltage 41. interharmonic L3	41726	float32	%
u3ih42	Voltage 42. interharmonic L3	41728	float32	%
u3ih43	Voltage 43. interharmonic L3	41730	float32	%
u3ih44	Voltage 44. interharmonic L3	41732	float32	%
u3ih45	Voltage 45. interharmonic L3	41734	float32	%
u3ih46	Voltage 46. interharmonic L3	41736	float32	%
u3ih47	Voltage 47. interharmonic L3	41738	float32	%
u3ih48	Voltage 48. interharmonic L3	41740	float32	%
u3ih49	Voltage 49. interharmonic L3	41742	float32	%
u0h0	Voltage 0. harmonic LN	41744	float32	V
u0h1	Voltage 1. harmonic LN	41746	float32	V
u0h2	Voltage 2. harmonic LN	41748	float32	%
u0h3	Voltage 3. harmonic LN	41750	float32	%
u0h4	Voltage 4. harmonic LN	41752	float32	%
u0h5	Voltage 5. harmonic LN	41754	float32	%
u0h6	Voltage 6. harmonic LN	41756	float32	%
u0h7	Voltage 7. harmonic LN	41758	float32	%
u0h8	Voltage 8. harmonic LN	41760	float32	%
u0h9	Voltage 9. harmonic LN	41762	float32	%

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short	english	address	type	unit
u0h10	Voltage 10. harmonic LN	41764	float32	%
u0h11	Voltage 11. harmonic LN	41766	float32	%
u0h12	Voltage 12. harmonic LN	41768	float32	%
u0h13	Voltage 13. harmonic LN	41770	float32	%
u0h14	Voltage 14. harmonic LN	41772	float32	%
u0h15	Voltage 15. harmonic LN	41774	float32	%
u0h16	Voltage 16. harmonic LN	41776	float32	%
u0h17	Voltage 17. harmonic LN	41778	float32	%
u0h18	Voltage 18. harmonic LN	41780	float32	%
u0h19	Voltage 19. harmonic LN	41782	float32	%
u0h20	Voltage 20. harmonic LN	41784	float32	%
u0h21	Voltage 21. harmonic LN	41786	float32	%
u0h22	Voltage 22. harmonic LN	41788	float32	%
u0h23	Voltage 23. harmonic LN	41790	float32	%
u0h24	Voltage 24. harmonic LN	41792	float32	%
u0h25	Voltage 25. harmonic LN	41794	float32	%
u0h26	Voltage 26. harmonic LN	41796	float32	%
u0h27	Voltage 27. harmonic LN	41798	float32	%
u0h28	Voltage 28. harmonic LN	41800	float32	%
u0h29	Voltage 29. harmonic LN	41802	float32	%
u0h30	Voltage 30. harmonic LN	41804	float32	%
u0h31	Voltage 31. harmonic LN	41806	float32	%
u0h32	Voltage 32. harmonic LN	41808	float32	%
u0h33	Voltage 33. harmonic LN	41810	float32	%
u0h34	Voltage 34. harmonic LN	41812	float32	%
u0h35	Voltage 35. harmonic LN	41814	float32	%
u0h36	Voltage 36. harmonic LN	41816	float32	%
u0h37	Voltage 37. harmonic LN	41818	float32	%
u0h38	Voltage 38. harmonic LN	41820	float32	%
u0h39	Voltage 39. harmonic LN	41822	float32	%
u0h40	Voltage 40. harmonic LN	41824	float32	%
u0h41	Voltage 41. harmonic LN	41826	float32	%
u0h42	Voltage 42. harmonic LN	41828	float32	%
u0h43	Voltage 43. harmonic LN	41830	float32	%
u0h44	Voltage 44. harmonic LN	41832	float32	%
u0h45	Voltage 45. harmonic LN	41834	float32	%
u0h46	Voltage 46. harmonic LN	41836	float32	%
u0h47	Voltage 47. harmonic LN	41838	float32	%

# Interface list Modbus – 200 ms

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short	english	address	type	unit
u0h48	Voltage 48. harmonic LN	41840	float32	%
u0h49	Voltage 49. harmonic LN	41842	float32	%
u0h50	Voltage 50. harmonic LN	41844	float32	%
u0ih0	Voltage 0. interharmonic LN	41846	float32	%
u0ih1	Voltage 1. interharmonic LN	41848	float32	%
u0ih2	Voltage 2. interharmonic LN	41850	float32	%
u0ih3	Voltage 3. interharmonic LN	41852	float32	%
u0ih4	Voltage 4. interharmonic LN	41854	float32	%
u0ih5	Voltage 5. interharmonic LN	41856	float32	%
u0ih6	Voltage 6. interharmonic LN	41858	float32	%
u0ih7	Voltage 7. interharmonic LN	41860	float32	%
u0ih8	Voltage 8. interharmonic LN	41862	float32	%
u0ih9	Voltage 9. interharmonic LN	41864	float32	%
u0ih10	Voltage 10. interharmonic LN	41866	float32	%
u0ih11	Voltage 11. interharmonic LN	41868	float32	%
u0ih12	Voltage 12. interharmonic LN	41870	float32	%
u0ih13	Voltage 13. interharmonic LN	41872	float32	%
u0ih14	Voltage 14. interharmonic LN	41874	float32	%
u0ih15	Voltage 15. interharmonic LN	41876	float32	%
u0ih16	Voltage 16. interharmonic LN	41878	float32	%
u0ih17	Voltage 17. interharmonic LN	41880	float32	%
u0ih18	Voltage 18. interharmonic LN	41882	float32	%
u0ih19	Voltage 19. interharmonic LN	41884	float32	%
u0ih20	Voltage 20. interharmonic LN	41886	float32	%
u0ih21	Voltage 21. interharmonic LN	41888	float32	%
u0ih22	Voltage 22. interharmonic LN	41890	float32	%
u0ih23	Voltage 23. interharmonic LN	41892	float32	%
u0ih24	Voltage 24. interharmonic LN	41894	float32	%
u0ih25	Voltage 25. interharmonic LN	41896	float32	%
u0ih26	Voltage 26. interharmonic LN	41898	float32	%
u0ih27	Voltage 27. interharmonic LN	41900	float32	%
u0ih28	Voltage 28. interharmonic LN	41902	float32	%
u0ih29	Voltage 29. interharmonic LN	41904	float32	%
u0ih30	Voltage 30. interharmonic LN	41906	float32	%
u0ih31	Voltage 31. interharmonic LN	41908	float32	%
u0ih32	Voltage 32. interharmonic LN	41910	float32	%
u0ih33	Voltage 33. interharmonic LN	41912	float32	%
u0ih34	Voltage 34. interharmonic LN	41914	float32	%

# Interface list Modbus – 200 ms

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short	english	address	type	unit
u0ih35	Voltage 35. interharmonic LN	41916	float32	%
u0ih36	Voltage 36. interharmonic LN	41918	float32	%
u0ih37	Voltage 37. interharmonic LN	41920	float32	%
u0ih38	Voltage 38. interharmonic LN	41922	float32	%
u0ih39	Voltage 39. interharmonic LN	41924	float32	%
u0ih40	Voltage 40. interharmonic LN	41926	float32	%
u0ih41	Voltage 41. interharmonic LN	41928	float32	%
u0ih42	Voltage 42. interharmonic LN	41930	float32	%
u0ih43	Voltage 43. interharmonic LN	41932	float32	%
u0ih44	Voltage 44. interharmonic LN	41934	float32	%
u0ih45	Voltage 45. interharmonic LN	41936	float32	%
u0ih46	Voltage 46. interharmonic LN	41938	float32	%
u0ih47	Voltage 47. interharmonic LN	41940	float32	%
u0ih48	Voltage 48. interharmonic LN	41942	float32	%
u0ih49	Voltage 49. interharmonic LN	41944	float32	%
u12h0	Voltage 0. harmonic L12	41946	float32	V
u12h1	Voltage 1. harmonic L12	41948	float32	V
u12h2	Voltage 2. harmonic L12	41950	float32	%
u12h3	Voltage 3. harmonic L12	41952	float32	%
u12h4	Voltage 4. harmonic L12	41954	float32	%
u12h5	Voltage 5. harmonic L12	41956	float32	%
u12h6	Voltage 6. harmonic L12	41958	float32	%
u12h7	Voltage 7. harmonic L12	41960	float32	%
u12h8	Voltage 8. harmonic L12	41962	float32	%
u12h9	Voltage 9. harmonic L12	41964	float32	%
u12h10	Voltage 10. harmonic L12	41966	float32	%
u12h11	Voltage 11. harmonic L12	41968	float32	%
u12h12	Voltage 12. harmonic L12	41970	float32	%
u12h13	Voltage 13. harmonic L12	41972	float32	%
u12h14	Voltage 14. harmonic L12	41974	float32	%
u12h15	Voltage 15. harmonic L12	41976	float32	%
u12h16	Voltage 16. harmonic L12	41978	float32	%
u12h17	Voltage 17. harmonic L12	41980	float32	%
u12h18	Voltage 18. harmonic L12	41982	float32	%
u12h19	Voltage 19. harmonic L12	41984	float32	%
u12h20	Voltage 20. harmonic L12	41986	float32	%
u12h21	Voltage 21. harmonic L12	41988	float32	%
u12h22	Voltage 22. harmonic L12	41990	float32	%

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short	english	address	type	unit
u12h23	Voltage 23. harmonic L12	41992	float32	%
u12h24	Voltage 24. harmonic L12	41994	float32	%
u12h25	Voltage 25. harmonic L12	41996	float32	%
u12h26	Voltage 26. harmonic L12	41998	float32	%
u12h27	Voltage 27. harmonic L12	42000	float32	%
u12h28	Voltage 28. harmonic L12	42002	float32	%
u12h29	Voltage 29. harmonic L12	42004	float32	%
u12h30	Voltage 30. harmonic L12	42006	float32	%
u12h31	Voltage 31. harmonic L12	42008	float32	%
u12h32	Voltage 32. harmonic L12	42010	float32	%
u12h33	Voltage 33. harmonic L12	42012	float32	%
u12h34	Voltage 34. harmonic L12	42014	float32	%
u12h35	Voltage 35. harmonic L12	42016	float32	%
u12h36	Voltage 36. harmonic L12	42018	float32	%
u12h37	Voltage 37. harmonic L12	42020	float32	%
u12h38	Voltage 38. harmonic L12	42022	float32	%
u12h39	Voltage 39. harmonic L12	42024	float32	%
u12h40	Voltage 40. harmonic L12	42026	float32	%
u12h41	Voltage 41. harmonic L12	42028	float32	%
u12h42	Voltage 42. harmonic L12	42030	float32	%
u12h43	Voltage 43. harmonic L12	42032	float32	%
u12h44	Voltage 44. harmonic L12	42034	float32	%
u12h45	Voltage 45. harmonic L12	42036	float32	%
u12h46	Voltage 46. harmonic L12	42038	float32	%
u12h47	Voltage 47. harmonic L12	42040	float32	%
u12h48	Voltage 48. harmonic L12	42042	float32	%
u12h49	Voltage 49. harmonic L12	42044	float32	%
u12h50	Voltage 50. harmonic L12	42046	float32	%
u12ih0	Voltage 0. interharmonic L12	42048	float32	%
u12ih1	Voltage 1. interharmonic L12	42050	float32	%
u12ih2	Voltage 2. interharmonic L12	42052	float32	%
u12ih3	Voltage 3. interharmonic L12	42054	float32	%
u12ih4	Voltage 4. interharmonic L12	42056	float32	%
u12ih5	Voltage 5. interharmonic L12	42058	float32	%
u12ih6	Voltage 6. interharmonic L12	42060	float32	%
u12ih7	Voltage 7. interharmonic L12	42062	float32	%
u12ih8	Voltage 8. interharmonic L12	42064	float32	%
u12ih9	Voltage 9. interharmonic L12	42066	float32	%

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short	english	address	type	unit
u12ih10	Voltage 10. interharmonic L12	42068	float32	%
u12ih11	Voltage 11. interharmonic L12	42070	float32	%
u12ih12	Voltage 12. interharmonic L12	42072	float32	%
u12ih13	Voltage 13. interharmonic L12	42074	float32	%
u12ih14	Voltage 14. interharmonic L12	42076	float32	%
u12ih15	Voltage 15. interharmonic L12	42078	float32	%
u12ih16	Voltage 16. interharmonic L12	42080	float32	%
u12ih17	Voltage 17. interharmonic L12	42082	float32	%
u12ih18	Voltage 18. interharmonic L12	42084	float32	%
u12ih19	Voltage 19. interharmonic L12	42086	float32	%
u12ih20	Voltage 20. interharmonic L12	42088	float32	%
u12ih21	Voltage 21. interharmonic L12	42090	float32	%
u12ih22	Voltage 22. interharmonic L12	42092	float32	%
u12ih23	Voltage 23. interharmonic L12	42094	float32	%
u12ih24	Voltage 24. interharmonic L12	42096	float32	%
u12ih25	Voltage 25. interharmonic L12	42098	float32	%
u12ih26	Voltage 26. interharmonic L12	42100	float32	%
u12ih27	Voltage 27. interharmonic L12	42102	float32	%
u12ih28	Voltage 28. interharmonic L12	42104	float32	%
u12ih29	Voltage 29. interharmonic L12	42106	float32	%
u12ih30	Voltage 30. interharmonic L12	42108	float32	%
u12ih31	Voltage 31. interharmonic L12	42110	float32	%
u12ih32	Voltage 32. interharmonic L12	42112	float32	%
u12ih33	Voltage 33. interharmonic L12	42114	float32	%
u12ih34	Voltage 34. interharmonic L12	42116	float32	%
u12ih35	Voltage 35. interharmonic L12	42118	float32	%
u12ih36	Voltage 36. interharmonic L12	42120	float32	%
u12ih37	Voltage 37. interharmonic L12	42122	float32	%
u12ih38	Voltage 38. interharmonic L12	42124	float32	%
u12ih39	Voltage 39. interharmonic L12	42126	float32	%
u12ih40	Voltage 40. interharmonic L12	42128	float32	%
u12ih41	Voltage 41. interharmonic L12	42130	float32	%
u12ih42	Voltage 42. interharmonic L12	42132	float32	%
u12ih43	Voltage 43. interharmonic L12	42134	float32	%
u12ih44	Voltage 44. interharmonic L12	42136	float32	%
u12ih45	Voltage 45. interharmonic L12	42138	float32	%
u12ih46	Voltage 46. interharmonic L12	42140	float32	%
u12ih47	Voltage 47. interharmonic L12	42142	float32	%

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short	english	address	type	unit
u12ih48	Voltage 48. interharmonic L12	42144	float32	%
u12ih49	Voltage 49. interharmonic L12	42146	float32	%
u23h0	Voltage 0. harmonic L23	42148	float32	V
u23h1	Voltage 1. harmonic L23	42150	float32	V
u23h2	Voltage 2. harmonic L23	42152	float32	%
u23h3	Voltage 3. harmonic L23	42154	float32	%
u23h4	Voltage 4. harmonic L23	42156	float32	%
u23h5	Voltage 5. harmonic L23	42158	float32	%
u23h6	Voltage 6. harmonic L23	42160	float32	%
u23h7	Voltage 7. harmonic L23	42162	float32	%
u23h8	Voltage 8. harmonic L23	42164	float32	%
u23h9	Voltage 9. harmonic L23	42166	float32	%
u23h10	Voltage 10. harmonic L23	42168	float32	%
u23h11	Voltage 11. harmonic L23	42170	float32	%
u23h12	Voltage 12. harmonic L23	42172	float32	%
u23h13	Voltage 13. harmonic L23	42174	float32	%
u23h14	Voltage 14. harmonic L23	42176	float32	%
u23h15	Voltage 15. harmonic L23	42178	float32	%
u23h16	Voltage 16. harmonic L23	42180	float32	%
u23h17	Voltage 17. harmonic L23	42182	float32	%
u23h18	Voltage 18. harmonic L23	42184	float32	%
u23h19	Voltage 19. harmonic L23	42186	float32	%
u23h20	Voltage 20. harmonic L23	42188	float32	%
u23h21	Voltage 21. harmonic L23	42190	float32	%
u23h22	Voltage 22. harmonic L23	42192	float32	%
u23h23	Voltage 23. harmonic L23	42194	float32	%
u23h24	Voltage 24. harmonic L23	42196	float32	%
u23h25	Voltage 25. harmonic L23	42198	float32	%
u23h26	Voltage 26. harmonic L23	42200	float32	%
u23h27	Voltage 27. harmonic L23	42202	float32	%
u23h28	Voltage 28. harmonic L23	42204	float32	%
u23h29	Voltage 29. harmonic L23	42206	float32	%
u23h30	Voltage 30. harmonic L23	42208	float32	%
u23h31	Voltage 31. harmonic L23	42210	float32	%
u23h32	Voltage 32. harmonic L23	42212	float32	%
u23h33	Voltage 33. harmonic L23	42214	float32	%
u23h34	Voltage 34. harmonic L23	42216	float32	%
u23h35	Voltage 35. harmonic L23	42218	float32	%

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short	english	address	type	unit
u23h36	Voltage 36. harmonic L23	42220	float32	%
u23h37	Voltage 37. harmonic L23	42222	float32	%
u23h38	Voltage 38. harmonic L23	42224	float32	%
u23h39	Voltage 39. harmonic L23	42226	float32	%
u23h40	Voltage 40. harmonic L23	42228	float32	%
u23h41	Voltage 41. harmonic L23	42230	float32	%
u23h42	Voltage 42. harmonic L23	42232	float32	%
u23h43	Voltage 43. harmonic L23	42234	float32	%
u23h44	Voltage 44. harmonic L23	42236	float32	%
u23h45	Voltage 45. harmonic L23	42238	float32	%
u23h46	Voltage 46. harmonic L23	42240	float32	%
u23h47	Voltage 47. harmonic L23	42242	float32	%
u23h48	Voltage 48. harmonic L23	42244	float32	%
u23h49	Voltage 49. harmonic L23	42246	float32	%
u23h50	Voltage 50. harmonic L23	42248	float32	%
u23ih0	Voltage 0. interharmonic L23	42250	float32	%
u23ih1	Voltage 1. interharmonic L23	42252	float32	%
u23ih2	Voltage 2. interharmonic L23	42254	float32	%
u23ih3	Voltage 3. interharmonic L23	42256	float32	%
u23ih4	Voltage 4. interharmonic L23	42258	float32	%
u23ih5	Voltage 5. interharmonic L23	42260	float32	%
u23ih6	Voltage 6. interharmonic L23	42262	float32	%
u23ih7	Voltage 7. interharmonic L23	42264	float32	%
u23ih8	Voltage 8. interharmonic L23	42266	float32	%
u23ih9	Voltage 9. interharmonic L23	42268	float32	%
u23ih10	Voltage 10. interharmonic L23	42270	float32	%
u23ih11	Voltage 11. interharmonic L23	42272	float32	%
u23ih12	Voltage 12. interharmonic L23	42274	float32	%
u23ih13	Voltage 13. interharmonic L23	42276	float32	%
u23ih14	Voltage 14. interharmonic L23	42278	float32	%
u23ih15	Voltage 15. interharmonic L23	42280	float32	%
u23ih16	Voltage 16. interharmonic L23	42282	float32	%
u23ih17	Voltage 17. interharmonic L23	42284	float32	%
u23ih18	Voltage 18. interharmonic L23	42286	float32	%
u23ih19	Voltage 19. interharmonic L23	42288	float32	%
u23ih20	Voltage 20. interharmonic L23	42290	float32	%
u23ih21	Voltage 21. interharmonic L23	42292	float32	%
u23ih22	Voltage 22. interharmonic L23	42294	float32	%

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short	english	address	type	unit
u23ih23	Voltage 23. interharmonic L23	42296	float32	%
u23ih24	Voltage 24. interharmonic L23	42298	float32	%
u23ih25	Voltage 25. interharmonic L23	42300	float32	%
u23ih26	Voltage 26. interharmonic L23	42302	float32	%
u23ih27	Voltage 27. interharmonic L23	42304	float32	%
u23ih28	Voltage 28. interharmonic L23	42306	float32	%
u23ih29	Voltage 29. interharmonic L23	42308	float32	%
u23ih30	Voltage 30. interharmonic L23	42310	float32	%
u23ih31	Voltage 31. interharmonic L23	42312	float32	%
u23ih32	Voltage 32. interharmonic L23	42314	float32	%
u23ih33	Voltage 33. interharmonic L23	42316	float32	%
u23ih34	Voltage 34. interharmonic L23	42318	float32	%
u23ih35	Voltage 35. interharmonic L23	42320	float32	%
u23ih36	Voltage 36. interharmonic L23	42322	float32	%
u23ih37	Voltage 37. interharmonic L23	42324	float32	%
u23ih38	Voltage 38. interharmonic L23	42326	float32	%
u23ih39	Voltage 39. interharmonic L23	42328	float32	%
u23ih40	Voltage 40. interharmonic L23	42330	float32	%
u23ih41	Voltage 41. interharmonic L23	42332	float32	%
u23ih42	Voltage 42. interharmonic L23	42334	float32	%
u23ih43	Voltage 43. interharmonic L23	42336	float32	%
u23ih44	Voltage 44. interharmonic L23	42338	float32	%
u23ih45	Voltage 45. interharmonic L23	42340	float32	%
u23ih46	Voltage 46. interharmonic L23	42342	float32	%
u23ih47	Voltage 47. interharmonic L23	42344	float32	%
u23ih48	Voltage 48. interharmonic L23	42346	float32	%
u23ih49	Voltage 49. interharmonic L23	42348	float32	%
u31h0	Voltage 0. harmonic L31	42350	float32	V
u31h1	Voltage 1. harmonic L31	42352	float32	V
u31h2	Voltage 2. harmonic L31	42354	float32	%
u31h3	Voltage 3. harmonic L31	42356	float32	%
u31h4	Voltage 4. harmonic L31	42358	float32	%
u31h5	Voltage 5. harmonic L31	42360	float32	%
u31h6	Voltage 6. harmonic L31	42362	float32	%
u31h7	Voltage 7. harmonic L31	42364	float32	%
u31h8	Voltage 8. harmonic L31	42366	float32	%
u31h9	Voltage 9. harmonic L31	42368	float32	%
u31h10	Voltage 10. harmonic L31	42370	float32	%

# Interface list Modbus – 200 ms

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short	english	address	type	unit
u31h11	Voltage 11. harmonic L31	42372	float32	%
u31h12	Voltage 12. harmonic L31	42374	float32	%
u31h13	Voltage 13. harmonic L31	42376	float32	%
u31h14	Voltage 14. harmonic L31	42378	float32	%
u31h15	Voltage 15. harmonic L31	42380	float32	%
u31h16	Voltage 16. harmonic L31	42382	float32	%
u31h17	Voltage 17. harmonic L31	42384	float32	%
u31h18	Voltage 18. harmonic L31	42386	float32	%
u31h19	Voltage 19. harmonic L31	42388	float32	%
u31h20	Voltage 20. harmonic L31	42390	float32	%
u31h21	Voltage 21. harmonic L31	42392	float32	%
u31h22	Voltage 22. harmonic L31	42394	float32	%
u31h23	Voltage 23. harmonic L31	42396	float32	%
u31h24	Voltage 24. harmonic L31	42398	float32	%
u31h25	Voltage 25. harmonic L31	42400	float32	%
u31h26	Voltage 26. harmonic L31	42402	float32	%
u31h27	Voltage 27. harmonic L31	42404	float32	%
u31h28	Voltage 28. harmonic L31	42406	float32	%
u31h29	Voltage 29. harmonic L31	42408	float32	%
u31h30	Voltage 30. harmonic L31	42410	float32	%
u31h31	Voltage 31. harmonic L31	42412	float32	%
u31h32	Voltage 32. harmonic L31	42414	float32	%
u31h33	Voltage 33. harmonic L31	42416	float32	%
u31h34	Voltage 34. harmonic L31	42418	float32	%
u31h35	Voltage 35. harmonic L31	42420	float32	%
u31h36	Voltage 36. harmonic L31	42422	float32	%
u31h37	Voltage 37. harmonic L31	42424	float32	%
u31h38	Voltage 38. harmonic L31	42426	float32	%
u31h39	Voltage 39. harmonic L31	42428	float32	%
u31h40	Voltage 40. harmonic L31	42430	float32	%
u31h41	Voltage 41. harmonic L31	42432	float32	%
u31h42	Voltage 42. harmonic L31	42434	float32	%
u31h43	Voltage 43. harmonic L31	42436	float32	%
u31h44	Voltage 44. harmonic L31	42438	float32	%
u31h45	Voltage 45. harmonic L31	42440	float32	%
u31h46	Voltage 46. harmonic L31	42442	float32	%
u31h47	Voltage 47. harmonic L31	42444	float32	%
u31h48	Voltage 48. harmonic L31	42446	float32	%

# Interface list Modbus – 200 ms

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short	english	address	type	unit
u31h49	Voltage 49. harmonic L31	42448	float32	%
u31h50	Voltage 50. harmonic L31	42450	float32	%
u31ih0	Voltage 0. interharmonic L31	42452	float32	%
u31ih1	Voltage 1. interharmonic L31	42454	float32	%
u31ih2	Voltage 2. interharmonic L31	42456	float32	%
u31ih3	Voltage 3. interharmonic L31	42458	float32	%
u31ih4	Voltage 4. interharmonic L31	42460	float32	%
u31ih5	Voltage 5. interharmonic L31	42462	float32	%
u31ih6	Voltage 6. interharmonic L31	42464	float32	%
u31ih7	Voltage 7. interharmonic L31	42466	float32	%
u31ih8	Voltage 8. interharmonic L31	42468	float32	%
u31ih9	Voltage 9. interharmonic L31	42470	float32	%
u31ih10	Voltage 10. interharmonic L31	42472	float32	%
u31ih11	Voltage 11. interharmonic L31	42474	float32	%
u31ih12	Voltage 12. interharmonic L31	42476	float32	%
u31ih13	Voltage 13. interharmonic L31	42478	float32	%
u31ih14	Voltage 14. interharmonic L31	42480	float32	%
u31ih15	Voltage 15. interharmonic L31	42482	float32	%
u31ih16	Voltage 16. interharmonic L31	42484	float32	%
u31ih17	Voltage 17. interharmonic L31	42486	float32	%
u31ih18	Voltage 18. interharmonic L31	42488	float32	%
u31ih19	Voltage 19. interharmonic L31	42490	float32	%
u31ih20	Voltage 20. interharmonic L31	42492	float32	%
u31ih21	Voltage 21. interharmonic L31	42494	float32	%
u31ih22	Voltage 22. interharmonic L31	42496	float32	%
u31ih23	Voltage 23. interharmonic L31	42498	float32	%
u31ih24	Voltage 24. interharmonic L31	42500	float32	%
u31ih25	Voltage 25. interharmonic L31	42502	float32	%
u31ih26	Voltage 26. interharmonic L31	42504	float32	%
u31ih27	Voltage 27. interharmonic L31	42506	float32	%
u31ih28	Voltage 28. interharmonic L31	42508	float32	%
u31ih29	Voltage 29. interharmonic L31	42510	float32	%
u31ih30	Voltage 30. interharmonic L31	42512	float32	%
u31ih31	Voltage 31. interharmonic L31	42514	float32	%
u31ih32	Voltage 32. interharmonic L31	42516	float32	%
u31ih33	Voltage 33. interharmonic L31	42518	float32	%
u31ih34	Voltage 34. interharmonic L31	42520	float32	%
u31ih35	Voltage 35. interharmonic L31	42522	float32	%

# Interface list Modbus – 200 ms

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short	english	address	type	unit
u31ih36	Voltage 36. interharmonic L31	42524	float32	%
u31ih37	Voltage 37. interharmonic L31	42526	float32	%
u31ih38	Voltage 38. interharmonic L31	42528	float32	%
u31ih39	Voltage 39. interharmonic L31	42530	float32	%
u31ih40	Voltage 40. interharmonic L31	42532	float32	%
u31ih41	Voltage 41. interharmonic L31	42534	float32	%
u31ih42	Voltage 42. interharmonic L31	42536	float32	%
u31ih43	Voltage 43. interharmonic L31	42538	float32	%
u31ih44	Voltage 44. interharmonic L31	42540	float32	%
u31ih45	Voltage 45. interharmonic L31	42542	float32	%
u31ih46	Voltage 46. interharmonic L31	42544	float32	%
u31ih47	Voltage 47. interharmonic L31	42546	float32	%
u31ih48	Voltage 48. interharmonic L31	42548	float32	%
u31ih49	Voltage 49. interharmonic L31	42550	float32	%
u1hp2	Voltage angle 2. harmonic L1	42552	float32	°
u1hp3	Voltage angle 3. harmonic L1	42554	float32	°
u1hp4	Voltage angle 4. harmonic L1	42556	float32	°
u1hp5	Voltage angle 5. harmonic L1	42558	float32	°
u1hp6	Voltage angle 6. harmonic L1	42560	float32	°
u1hp7	Voltage angle 7. harmonic L1	42562	float32	°
u1hp8	Voltage angle 8. harmonic L1	42564	float32	°
u1hp9	Voltage angle 9. harmonic L1	42566	float32	°
u1hp10	Voltage angle 10. harmonic L1	42568	float32	°
u1hp11	Voltage angle 11. harmonic L1	42570	float32	°
u1hp12	Voltage angle 12. harmonic L1	42572	float32	°
u1hp13	Voltage angle 13. harmonic L1	42574	float32	°
u1hp14	Voltage angle 14. harmonic L1	42576	float32	°
u1hp15	Voltage angle 15. harmonic L1	42578	float32	°
u1hp16	Voltage angle 16. harmonic L1	42580	float32	°
u1hp17	Voltage angle 17. harmonic L1	42582	float32	°
u1hp18	Voltage angle 18. harmonic L1	42584	float32	°
u1hp19	Voltage angle 19. harmonic L1	42586	float32	°
u1hp20	Voltage angle 20. harmonic L1	42588	float32	°
u1hp21	Voltage angle 21. harmonic L1	42590	float32	°
u1hp22	Voltage angle 22. harmonic L1	42592	float32	°
u1hp23	Voltage angle 23. harmonic L1	42594	float32	°
u1hp24	Voltage angle 24. harmonic L1	42596	float32	°
u1hp25	Voltage angle 25. harmonic L1	42598	float32	°

# Interface list Modbus – 200 ms

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short	english	address	type	unit
u1hp26	Voltage angle 26. harmonic L1	42600	float32	°
u1hp27	Voltage angle 27. harmonic L1	42602	float32	°
u1hp28	Voltage angle 28. harmonic L1	42604	float32	°
u1hp29	Voltage angle 29. harmonic L1	42606	float32	°
u1hp30	Voltage angle 30. harmonic L1	42608	float32	°
u1hp31	Voltage angle 31. harmonic L1	42610	float32	°
u1hp32	Voltage angle 32. harmonic L1	42612	float32	°
u1hp33	Voltage angle 33. harmonic L1	42614	float32	°
u1hp34	Voltage angle 34. harmonic L1	42616	float32	°
u1hp35	Voltage angle 35. harmonic L1	42618	float32	°
u1hp36	Voltage angle 36. harmonic L1	42620	float32	°
u1hp37	Voltage angle 37. harmonic L1	42622	float32	°
u1hp38	Voltage angle 38. harmonic L1	42624	float32	°
u1hp39	Voltage angle 39. harmonic L1	42626	float32	°
u1hp40	Voltage angle 40. harmonic L1	42628	float32	°
u1hp41	Voltage angle 41. harmonic L1	42630	float32	°
u1hp42	Voltage angle 42. harmonic L1	42632	float32	°
u1hp43	Voltage angle 43. harmonic L1	42634	float32	°
u1hp44	Voltage angle 44. harmonic L1	42636	float32	°
u1hp45	Voltage angle 45. harmonic L1	42638	float32	°
u1hp46	Voltage angle 46. harmonic L1	42640	float32	°
u1hp47	Voltage angle 47. harmonic L1	42642	float32	°
u1hp48	Voltage angle 48. harmonic L1	42644	float32	°
u1hp49	Voltage angle 49. harmonic L1	42646	float32	°
u1hp50	Voltage angle 50. harmonic L1	42648	float32	°
u2hp2	Voltage angle 2. harmonic L2	42650	float32	°
u2hp3	Voltage angle 3. harmonic L2	42652	float32	°
u2hp4	Voltage angle 4. harmonic L2	42654	float32	°
u2hp5	Voltage angle 5. harmonic L2	42656	float32	°
u2hp6	Voltage angle 6. harmonic L2	42658	float32	°
u2hp7	Voltage angle 7. harmonic L2	42660	float32	°
u2hp8	Voltage angle 8. harmonic L2	42662	float32	°
u2hp9	Voltage angle 9. harmonic L2	42664	float32	°
u2hp10	Voltage angle 10. harmonic L2	42666	float32	°
u2hp11	Voltage angle 11. harmonic L2	42668	float32	°
u2hp12	Voltage angle 12. harmonic L2	42670	float32	°
u2hp13	Voltage angle 13. harmonic L2	42672	float32	°
u2hp14	Voltage angle 14. harmonic L2	42674	float32	°

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short	english	address	type	unit
u2hp15	Voltage angle 15. harmonic L2	42676	float32	°
u2hp16	Voltage angle 16. harmonic L2	42678	float32	°
u2hp17	Voltage angle 17. harmonic L2	42680	float32	°
u2hp18	Voltage angle 18. harmonic L2	42682	float32	°
u2hp19	Voltage angle 19. harmonic L2	42684	float32	°
u2hp20	Voltage angle 20. harmonic L2	42686	float32	°
u2hp21	Voltage angle 21. harmonic L2	42688	float32	°
u2hp22	Voltage angle 22. harmonic L2	42690	float32	°
u2hp23	Voltage angle 23. harmonic L2	42692	float32	°
u2hp24	Voltage angle 24. harmonic L2	42694	float32	°
u2hp25	Voltage angle 25. harmonic L2	42696	float32	°
u2hp26	Voltage angle 26. harmonic L2	42698	float32	°
u2hp27	Voltage angle 27. harmonic L2	42700	float32	°
u2hp28	Voltage angle 28. harmonic L2	42702	float32	°
u2hp29	Voltage angle 29. harmonic L2	42704	float32	°
u2hp30	Voltage angle 30. harmonic L2	42706	float32	°
u2hp31	Voltage angle 31. harmonic L2	42708	float32	°
u2hp32	Voltage angle 32. harmonic L2	42710	float32	°
u2hp33	Voltage angle 33. harmonic L2	42712	float32	°
u2hp34	Voltage angle 34. harmonic L2	42714	float32	°
u2hp35	Voltage angle 35. harmonic L2	42716	float32	°
u2hp36	Voltage angle 36. harmonic L2	42718	float32	°
u2hp37	Voltage angle 37. harmonic L2	42720	float32	°
u2hp38	Voltage angle 38. harmonic L2	42722	float32	°
u2hp39	Voltage angle 39. harmonic L2	42724	float32	°
u2hp40	Voltage angle 40. harmonic L2	42726	float32	°
u2hp41	Voltage angle 41. harmonic L2	42728	float32	°
u2hp42	Voltage angle 42. harmonic L2	42730	float32	°
u2hp43	Voltage angle 43. harmonic L2	42732	float32	°
u2hp44	Voltage angle 44. harmonic L2	42734	float32	°
u2hp45	Voltage angle 45. harmonic L2	42736	float32	°
u2hp46	Voltage angle 46. harmonic L2	42738	float32	°
u2hp47	Voltage angle 47. harmonic L2	42740	float32	°
u2hp48	Voltage angle 48. harmonic L2	42742	float32	°
u2hp49	Voltage angle 49. harmonic L2	42744	float32	°
u2hp50	Voltage angle 50. harmonic L2	42746	float32	°
u3hp2	Voltage angle 2. harmonic L3	42748	float32	°
u3hp3	Voltage angle 3. harmonic L3	42750	float32	°

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short	english	address	type	unit
u3hp4	Voltage angle 4. harmonic L3	42752	float32	°
u3hp5	Voltage angle 5. harmonic L3	42754	float32	°
u3hp6	Voltage angle 6. harmonic L3	42756	float32	°
u3hp7	Voltage angle 7. harmonic L3	42758	float32	°
u3hp8	Voltage angle 8. harmonic L3	42760	float32	°
u3hp9	Voltage angle 9. harmonic L3	42762	float32	°
u3hp10	Voltage angle 10. harmonic L3	42764	float32	°
u3hp11	Voltage angle 11. harmonic L3	42766	float32	°
u3hp12	Voltage angle 12. harmonic L3	42768	float32	°
u3hp13	Voltage angle 13. harmonic L3	42770	float32	°
u3hp14	Voltage angle 14. harmonic L3	42772	float32	°
u3hp15	Voltage angle 15. harmonic L3	42774	float32	°
u3hp16	Voltage angle 16. harmonic L3	42776	float32	°
u3hp17	Voltage angle 17. harmonic L3	42778	float32	°
u3hp18	Voltage angle 18. harmonic L3	42780	float32	°
u3hp19	Voltage angle 19. harmonic L3	42782	float32	°
u3hp20	Voltage angle 20. harmonic L3	42784	float32	°
u3hp21	Voltage angle 21. harmonic L3	42786	float32	°
u3hp22	Voltage angle 22. harmonic L3	42788	float32	°
u3hp23	Voltage angle 23. harmonic L3	42790	float32	°
u3hp24	Voltage angle 24. harmonic L3	42792	float32	°
u3hp25	Voltage angle 25. harmonic L3	42794	float32	°
u3hp26	Voltage angle 26. harmonic L3	42796	float32	°
u3hp27	Voltage angle 27. harmonic L3	42798	float32	°
u3hp28	Voltage angle 28. harmonic L3	42800	float32	°
u3hp29	Voltage angle 29. harmonic L3	42802	float32	°
u3hp30	Voltage angle 30. harmonic L3	42804	float32	°
u3hp31	Voltage angle 31. harmonic L3	42806	float32	°
u3hp32	Voltage angle 32. harmonic L3	42808	float32	°
u3hp33	Voltage angle 33. harmonic L3	42810	float32	°
u3hp34	Voltage angle 34. harmonic L3	42812	float32	°
u3hp35	Voltage angle 35. harmonic L3	42814	float32	°
u3hp36	Voltage angle 36. harmonic L3	42816	float32	°
u3hp37	Voltage angle 37. harmonic L3	42818	float32	°
u3hp38	Voltage angle 38. harmonic L3	42820	float32	°
u3hp39	Voltage angle 39. harmonic L3	42822	float32	°
u3hp40	Voltage angle 40. harmonic L3	42824	float32	°
u3hp41	Voltage angle 41. harmonic L3	42826	float32	°

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u3hp42	Voltage angle 42. harmonic L3	42828	float32	°
u3hp43	Voltage angle 43. harmonic L3	42830	float32	°
u3hp44	Voltage angle 44. harmonic L3	42832	float32	°
u3hp45	Voltage angle 45. harmonic L3	42834	float32	°
u3hp46	Voltage angle 46. harmonic L3	42836	float32	°
u3hp47	Voltage angle 47. harmonic L3	42838	float32	°
u3hp48	Voltage angle 48. harmonic L3	42840	float32	°
u3hp49	Voltage angle 49. harmonic L3	42842	float32	°
u3hp50	Voltage angle 50. harmonic L3	42844	float32	°
u10tu1_s	RMS value ripple signal Voltage u1E / u1N [percent]	42846	float32	%
u10tu2_s	RMS value ripple signal Voltage u2E / u2N [percent]	42848	float32	%
u10tu3_s	RMS value ripple signal Voltage u3E / u3N [percent]	42850	float32	%
u10tu0_s	RMS value ripple signal Voltage u0E / uNE [percent]	42852	float32	%
u10tu12_s	RMS value ripple signal Voltage u12 [percent]	42854	float32	%
u10tu23_s	RMS value ripple signal Voltage u23 [percent]	42856	float32	%
u10tu31_s	RMS value ripple signal Voltage u31 [percent]	42858	float32	%
u10ttrg_s	Triggerstatus ripple signal-Voltage u1E / u1N..u31 (Bit #0..#6)	42860	integer	
i1m	Phasor value i1	42862	float32	A
i1p	Angle from phasor i1	42864	float32	°
i2m	Phasor value i2	42866	float32	A
i2p	Angle from phasor i2	42868	float32	°
i3m	Phasor value i3	42870	float32	A
i3p	Angle from phasor i3	42872	float32	°
i0m	Phasor value iE/N	42874	float32	A
i0p	Angle from phasor iE/N	42876	float32	°
ipsm	Value from positive sequence	42878	float32	A
ipsp	Angle from positive sequence	42880	float32	°
insm	Value from negative sequence	42882	float32	A
insp	Phase from negative sequence	42884	float32	°
izsm	Value from zero system	42886	float32	A
izsp	Phase from zero system	42888	float32	°
i_u2	Unbalance negative/positive system	42890	float32	%
i_u0	Unbalance zero/positive system	42892	float32	%
i1_thd	THD from i1 [percent]	42894	float32	%
i2_thd	THD from i2 [percent]	42896	float32	%
i3_thd	THD from i3 [percent]	42898	float32	%
i0_thd	THD from iE/N [percent]	42900	float32	%
i1_thc	THC from i1	42902	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i2_thc	THC from i2	42904	float32	A
i3_thc	THC from i3	42906	float32	A
i0_thc	THC from iE/N	42908	float32	A
i1_pwhd	PWHD from i1 [percent]	42910	float32	%
i2_pwhd	PWHD from i2 [percent]	42912	float32	%
i3_pwhd	PWHD from i3 [percent]	42914	float32	%
i0_pwhd	PWHD from iE/N [percent]	42916	float32	%
i1_phc	PHC from i1	42918	float32	A
i2_phc	PHC from i2	42920	float32	A
i3_phc	PHC from i3	42922	float32	A
i0_phc	PHC from iE/N	42924	float32	A
i1_k	K-factor from i1	42926	float32	
i2_k	K-factor from i2	42928	float32	
i3_k	K-factor from i3	42930	float32	
i0_k	K-factor from iE/N	42932	float32	
i1h0	Current 0. harmonic L1	42934	float32	A
i1h1	Current 1. harmonic L1	42936	float32	A
i1h2	Current 2. harmonic L1	42938	float32	A
i1h3	Current 3. harmonic L1	42940	float32	A
i1h4	Current 4. harmonic L1	42942	float32	A
i1h5	Current 5. harmonic L1	42944	float32	A
i1h6	Current 6. harmonic L1	42946	float32	A
i1h7	Current 7. harmonic L1	42948	float32	A
i1h8	Current 8. harmonic L1	42950	float32	A
i1h9	Current 9. harmonic L1	42952	float32	A
i1h10	Current 10. harmonic L1	42954	float32	A
i1h11	Current 11. harmonic L1	42956	float32	A
i1h12	Current 12. harmonic L1	42958	float32	A
i1h13	Current 13. harmonic L1	42960	float32	A
i1h14	Current 14. harmonic L1	42962	float32	A
i1h15	Current 15. harmonic L1	42964	float32	A
i1h16	Current 16. harmonic L1	42966	float32	A
i1h17	Current 17. harmonic L1	42968	float32	A
i1h18	Current 18. harmonic L1	42970	float32	A
i1h19	Current 19. harmonic L1	42972	float32	A
i1h20	Current 20. harmonic L1	42974	float32	A
i1h21	Current 21. harmonic L1	42976	float32	A
i1h22	Current 22. harmonic L1	42978	float32	A

# Interface list Modbus – 200 ms

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i1h23	Current 23. harmonic L1	42980	float32	A
i1h24	Current 24. harmonic L1	42982	float32	A
i1h25	Current 25. harmonic L1	42984	float32	A
i1h26	Current 26. harmonic L1	42986	float32	A
i1h27	Current 27. harmonic L1	42988	float32	A
i1h28	Current 28. harmonic L1	42990	float32	A
i1h29	Current 29. harmonic L1	42992	float32	A
i1h30	Current 30. harmonic L1	42994	float32	A
i1h31	Current 31. harmonic L1	42996	float32	A
i1h32	Current 32. harmonic L1	42998	float32	A
i1h33	Current 33. harmonic L1	43000	float32	A
i1h34	Current 34. harmonic L1	43002	float32	A
i1h35	Current 35. harmonic L1	43004	float32	A
i1h36	Current 36. harmonic L1	43006	float32	A
i1h37	Current 37. harmonic L1	43008	float32	A
i1h38	Current 38. harmonic L1	43010	float32	A
i1h39	Current 39. harmonic L1	43012	float32	A
i1h40	Current 40. harmonic L1	43014	float32	A
i1h41	Current 41. harmonic L1	43016	float32	A
i1h42	Current 42. harmonic L1	43018	float32	A
i1h43	Current 43. harmonic L1	43020	float32	A
i1h44	Current 44. harmonic L1	43022	float32	A
i1h45	Current 45. harmonic L1	43024	float32	A
i1h46	Current 46. harmonic L1	43026	float32	A
i1h47	Current 47. harmonic L1	43028	float32	A
i1h48	Current 48. harmonic L1	43030	float32	A
i1h49	Current 49. harmonic L1	43032	float32	A
i1h50	Current 50. harmonic L1	43034	float32	A
i1ih0	Current 0. interharmonic L1	43036	float32	A
i1ih1	Current 1. interharmonic L1	43038	float32	A
i1ih2	Current 2. interharmonic L1	43040	float32	A
i1ih3	Current 3. interharmonic L1	43042	float32	A
i1ih4	Current 4. interharmonic L1	43044	float32	A
i1ih5	Current 5. interharmonic L1	43046	float32	A
i1ih6	Current 6. interharmonic L1	43048	float32	A
i1ih7	Current 7. interharmonic L1	43050	float32	A
i1ih8	Current 8. interharmonic L1	43052	float32	A
i1ih9	Current 9. interharmonic L1	43054	float32	A

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short	english	address	type	unit
i1ih10	Current 10. interharmonic L1	43056	float32	A
i1ih11	Current 11. interharmonic L1	43058	float32	A
i1ih12	Current 12. interharmonic L1	43060	float32	A
i1ih13	Current 13. interharmonic L1	43062	float32	A
i1ih14	Current 14. interharmonic L1	43064	float32	A
i1ih15	Current 15. interharmonic L1	43066	float32	A
i1ih16	Current 16. interharmonic L1	43068	float32	A
i1ih17	Current 17. interharmonic L1	43070	float32	A
i1ih18	Current 18. interharmonic L1	43072	float32	A
i1ih19	Current 19. interharmonic L1	43074	float32	A
i1ih20	Current 20. interharmonic L1	43076	float32	A
i1ih21	Current 21. interharmonic L1	43078	float32	A
i1ih22	Current 22. interharmonic L1	43080	float32	A
i1ih23	Current 23. interharmonic L1	43082	float32	A
i1ih24	Current 24. interharmonic L1	43084	float32	A
i1ih25	Current 25. interharmonic L1	43086	float32	A
i1ih26	Current 26. interharmonic L1	43088	float32	A
i1ih27	Current 27. interharmonic L1	43090	float32	A
i1ih28	Current 28. interharmonic L1	43092	float32	A
i1ih29	Current 29. interharmonic L1	43094	float32	A
i1ih30	Current 30. interharmonic L1	43096	float32	A
i1ih31	Current 31. interharmonic L1	43098	float32	A
i1ih32	Current 32. interharmonic L1	43100	float32	A
i1ih33	Current 33. interharmonic L1	43102	float32	A
i1ih34	Current 34. interharmonic L1	43104	float32	A
i1ih35	Current 35. interharmonic L1	43106	float32	A
i1ih36	Current 36. interharmonic L1	43108	float32	A
i1ih37	Current 37. interharmonic L1	43110	float32	A
i1ih38	Current 38. interharmonic L1	43112	float32	A
i1ih39	Current 39. interharmonic L1	43114	float32	A
i1ih40	Current 40. interharmonic L1	43116	float32	A
i1ih41	Current 41. interharmonic L1	43118	float32	A
i1ih42	Current 42. interharmonic L1	43120	float32	A
i1ih43	Current 43. interharmonic L1	43122	float32	A
i1ih44	Current 44. interharmonic L1	43124	float32	A
i1ih45	Current 45. interharmonic L1	43126	float32	A
i1ih46	Current 46. interharmonic L1	43128	float32	A
i1ih47	Current 47. interharmonic L1	43130	float32	A

# Interface list Modbus – 200 ms

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i1ih48	Current 48. interharmonic L1	43132	float32	A
i1ih49	Current 49. interharmonic L1	43134	float32	A
i2h0	Current 0. harmonic L2	43136	float32	A
i2h1	Current 1. harmonic L2	43138	float32	A
i2h2	Current 2. harmonic L2	43140	float32	A
i2h3	Current 3. harmonic L2	43142	float32	A
i2h4	Current 4. harmonic L2	43144	float32	A
i2h5	Current 5. harmonic L2	43146	float32	A
i2h6	Current 6. harmonic L2	43148	float32	A
i2h7	Current 7. harmonic L2	43150	float32	A
i2h8	Current 8. harmonic L2	43152	float32	A
i2h9	Current 9. harmonic L2	43154	float32	A
i2h10	Current 10. harmonic L2	43156	float32	A
i2h11	Current 11. harmonic L2	43158	float32	A
i2h12	Current 12. harmonic L2	43160	float32	A
i2h13	Current 13. harmonic L2	43162	float32	A
i2h14	Current 14. harmonic L2	43164	float32	A
i2h15	Current 15. harmonic L2	43166	float32	A
i2h16	Current 16. harmonic L2	43168	float32	A
i2h17	Current 17. harmonic L2	43170	float32	A
i2h18	Current 18. harmonic L2	43172	float32	A
i2h19	Current 19. harmonic L2	43174	float32	A
i2h20	Current 20. harmonic L2	43176	float32	A
i2h21	Current 21. harmonic L2	43178	float32	A
i2h22	Current 22. harmonic L2	43180	float32	A
i2h23	Current 23. harmonic L2	43182	float32	A
i2h24	Current 24. harmonic L2	43184	float32	A
i2h25	Current 25. harmonic L2	43186	float32	A
i2h26	Current 26. harmonic L2	43188	float32	A
i2h27	Current 27. harmonic L2	43190	float32	A
i2h28	Current 28. harmonic L2	43192	float32	A
i2h29	Current 29. harmonic L2	43194	float32	A
i2h30	Current 30. harmonic L2	43196	float32	A
i2h31	Current 31. harmonic L2	43198	float32	A
i2h32	Current 32. harmonic L2	43200	float32	A
i2h33	Current 33. harmonic L2	43202	float32	A
i2h34	Current 34. harmonic L2	43204	float32	A
i2h35	Current 35. harmonic L2	43206	float32	A

# Interface list Modbus – 200 ms

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short	english	address	type	unit
i2h36	Current 36. harmonic L2	43208	float32	A
i2h37	Current 37. harmonic L2	43210	float32	A
i2h38	Current 38. harmonic L2	43212	float32	A
i2h39	Current 39. harmonic L2	43214	float32	A
i2h40	Current 40. harmonic L2	43216	float32	A
i2h41	Current 41. harmonic L2	43218	float32	A
i2h42	Current 42. harmonic L2	43220	float32	A
i2h43	Current 43. harmonic L2	43222	float32	A
i2h44	Current 44. harmonic L2	43224	float32	A
i2h45	Current 45. harmonic L2	43226	float32	A
i2h46	Current 46. harmonic L2	43228	float32	A
i2h47	Current 47. harmonic L2	43230	float32	A
i2h48	Current 48. harmonic L2	43232	float32	A
i2h49	Current 49. harmonic L2	43234	float32	A
i2h50	Current 50. harmonic L2	43236	float32	A
i2ih0	Current 0. interharmonic L2	43238	float32	A
i2ih1	Current 1. interharmonic L2	43240	float32	A
i2ih2	Current 2. interharmonic L2	43242	float32	A
i2ih3	Current 3. interharmonic L2	43244	float32	A
i2ih4	Current 4. interharmonic L2	43246	float32	A
i2ih5	Current 5. interharmonic L2	43248	float32	A
i2ih6	Current 6. interharmonic L2	43250	float32	A
i2ih7	Current 7. interharmonic L2	43252	float32	A
i2ih8	Current 8. interharmonic L2	43254	float32	A
i2ih9	Current 9. interharmonic L2	43256	float32	A
i2ih10	Current 10. interharmonic L2	43258	float32	A
i2ih11	Current 11. interharmonic L2	43260	float32	A
i2ih12	Current 12. interharmonic L2	43262	float32	A
i2ih13	Current 13. interharmonic L2	43264	float32	A
i2ih14	Current 14. interharmonic L2	43266	float32	A
i2ih15	Current 15. interharmonic L2	43268	float32	A
i2ih16	Current 16. interharmonic L2	43270	float32	A
i2ih17	Current 17. interharmonic L2	43272	float32	A
i2ih18	Current 18. interharmonic L2	43274	float32	A
i2ih19	Current 19. interharmonic L2	43276	float32	A
i2ih20	Current 20. interharmonic L2	43278	float32	A
i2ih21	Current 21. interharmonic L2	43280	float32	A
i2ih22	Current 22. interharmonic L2	43282	float32	A

# Interface list Modbus – 200 ms

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short	english	address	type	unit
i2ih23	Current 23. interharmonic L2	43284	float32	A
i2ih24	Current 24. interharmonic L2	43286	float32	A
i2ih25	Current 25. interharmonic L2	43288	float32	A
i2ih26	Current 26. interharmonic L2	43290	float32	A
i2ih27	Current 27. interharmonic L2	43292	float32	A
i2ih28	Current 28. interharmonic L2	43294	float32	A
i2ih29	Current 29. interharmonic L2	43296	float32	A
i2ih30	Current 30. interharmonic L2	43298	float32	A
i2ih31	Current 31. interharmonic L2	43300	float32	A
i2ih32	Current 32. interharmonic L2	43302	float32	A
i2ih33	Current 33. interharmonic L2	43304	float32	A
i2ih34	Current 34. interharmonic L2	43306	float32	A
i2ih35	Current 35. interharmonic L2	43308	float32	A
i2ih36	Current 36. interharmonic L2	43310	float32	A
i2ih37	Current 37. interharmonic L2	43312	float32	A
i2ih38	Current 38. interharmonic L2	43314	float32	A
i2ih39	Current 39. interharmonic L2	43316	float32	A
i2ih40	Current 40. interharmonic L2	43318	float32	A
i2ih41	Current 41. interharmonic L2	43320	float32	A
i2ih42	Current 42. interharmonic L2	43322	float32	A
i2ih43	Current 43. interharmonic L2	43324	float32	A
i2ih44	Current 44. interharmonic L2	43326	float32	A
i2ih45	Current 45. interharmonic L2	43328	float32	A
i2ih46	Current 46. interharmonic L2	43330	float32	A
i2ih47	Current 47. interharmonic L2	43332	float32	A
i2ih48	Current 48. interharmonic L2	43334	float32	A
i2ih49	Current 49. interharmonic L2	43336	float32	A
i3h0	Current 0. harmonic L3	43338	float32	A
i3h1	Current 1. harmonic L3	43340	float32	A
i3h2	Current 2. harmonic L3	43342	float32	A
i3h3	Current 3. harmonic L3	43344	float32	A
i3h4	Current 4. harmonic L3	43346	float32	A
i3h5	Current 5. harmonic L3	43348	float32	A
i3h6	Current 6. harmonic L3	43350	float32	A
i3h7	Current 7. harmonic L3	43352	float32	A
i3h8	Current 8. harmonic L3	43354	float32	A
i3h9	Current 9. harmonic L3	43356	float32	A
i3h10	Current 10. harmonic L3	43358	float32	A

# Interface list Modbus – 200 ms

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i3h11	Current 11. harmonic L3	43360	float32	A
i3h12	Current 12. harmonic L3	43362	float32	A
i3h13	Current 13. harmonic L3	43364	float32	A
i3h14	Current 14. harmonic L3	43366	float32	A
i3h15	Current 15. harmonic L3	43368	float32	A
i3h16	Current 16. harmonic L3	43370	float32	A
i3h17	Current 17. harmonic L3	43372	float32	A
i3h18	Current 18. harmonic L3	43374	float32	A
i3h19	Current 19. harmonic L3	43376	float32	A
i3h20	Current 20. harmonic L3	43378	float32	A
i3h21	Current 21. harmonic L3	43380	float32	A
i3h22	Current 22. harmonic L3	43382	float32	A
i3h23	Current 23. harmonic L3	43384	float32	A
i3h24	Current 24. harmonic L3	43386	float32	A
i3h25	Current 25. harmonic L3	43388	float32	A
i3h26	Current 26. harmonic L3	43390	float32	A
i3h27	Current 27. harmonic L3	43392	float32	A
i3h28	Current 28. harmonic L3	43394	float32	A
i3h29	Current 29. harmonic L3	43396	float32	A
i3h30	Current 30. harmonic L3	43398	float32	A
i3h31	Current 31. harmonic L3	43400	float32	A
i3h32	Current 32. harmonic L3	43402	float32	A
i3h33	Current 33. harmonic L3	43404	float32	A
i3h34	Current 34. harmonic L3	43406	float32	A
i3h35	Current 35. harmonic L3	43408	float32	A
i3h36	Current 36. harmonic L3	43410	float32	A
i3h37	Current 37. harmonic L3	43412	float32	A
i3h38	Current 38. harmonic L3	43414	float32	A
i3h39	Current 39. harmonic L3	43416	float32	A
i3h40	Current 40. harmonic L3	43418	float32	A
i3h41	Current 41. harmonic L3	43420	float32	A
i3h42	Current 42. harmonic L3	43422	float32	A
i3h43	Current 43. harmonic L3	43424	float32	A
i3h44	Current 44. harmonic L3	43426	float32	A
i3h45	Current 45. harmonic L3	43428	float32	A
i3h46	Current 46. harmonic L3	43430	float32	A
i3h47	Current 47. harmonic L3	43432	float32	A
i3h48	Current 48. harmonic L3	43434	float32	A

# Interface list Modbus – 200 ms

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short	english	address	type	unit
i3h49	Current 49. harmonic L3	43436	float32	A
i3h50	Current 50. harmonic L3	43438	float32	A
i3ih0	Current 0. interharmonic L3	43440	float32	A
i3ih1	Current 1. interharmonic L3	43442	float32	A
i3ih2	Current 2. interharmonic L3	43444	float32	A
i3ih3	Current 3. interharmonic L3	43446	float32	A
i3ih4	Current 4. interharmonic L3	43448	float32	A
i3ih5	Current 5. interharmonic L3	43450	float32	A
i3ih6	Current 6. interharmonic L3	43452	float32	A
i3ih7	Current 7. interharmonic L3	43454	float32	A
i3ih8	Current 8. interharmonic L3	43456	float32	A
i3ih9	Current 9. interharmonic L3	43458	float32	A
i3ih10	Current 10. interharmonic L3	43460	float32	A
i3ih11	Current 11. interharmonic L3	43462	float32	A
i3ih12	Current 12. interharmonic L3	43464	float32	A
i3ih13	Current 13. interharmonic L3	43466	float32	A
i3ih14	Current 14. interharmonic L3	43468	float32	A
i3ih15	Current 15. interharmonic L3	43470	float32	A
i3ih16	Current 16. interharmonic L3	43472	float32	A
i3ih17	Current 17. interharmonic L3	43474	float32	A
i3ih18	Current 18. interharmonic L3	43476	float32	A
i3ih19	Current 19. interharmonic L3	43478	float32	A
i3ih20	Current 20. interharmonic L3	43480	float32	A
i3ih21	Current 21. interharmonic L3	43482	float32	A
i3ih22	Current 22. interharmonic L3	43484	float32	A
i3ih23	Current 23. interharmonic L3	43486	float32	A
i3ih24	Current 24. interharmonic L3	43488	float32	A
i3ih25	Current 25. interharmonic L3	43490	float32	A
i3ih26	Current 26. interharmonic L3	43492	float32	A
i3ih27	Current 27. interharmonic L3	43494	float32	A
i3ih28	Current 28. interharmonic L3	43496	float32	A
i3ih29	Current 29. interharmonic L3	43498	float32	A
i3ih30	Current 30. interharmonic L3	43500	float32	A
i3ih31	Current 31. interharmonic L3	43502	float32	A
i3ih32	Current 32. interharmonic L3	43504	float32	A
i3ih33	Current 33. interharmonic L3	43506	float32	A
i3ih34	Current 34. interharmonic L3	43508	float32	A
i3ih35	Current 35. interharmonic L3	43510	float32	A

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short	english	address	type	unit
i3ih36	Current 36. interharmonic L3	43512	float32	A
i3ih37	Current 37. interharmonic L3	43514	float32	A
i3ih38	Current 38. interharmonic L3	43516	float32	A
i3ih39	Current 39. interharmonic L3	43518	float32	A
i3ih40	Current 40. interharmonic L3	43520	float32	A
i3ih41	Current 41. interharmonic L3	43522	float32	A
i3ih42	Current 42. interharmonic L3	43524	float32	A
i3ih43	Current 43. interharmonic L3	43526	float32	A
i3ih44	Current 44. interharmonic L3	43528	float32	A
i3ih45	Current 45. interharmonic L3	43530	float32	A
i3ih46	Current 46. interharmonic L3	43532	float32	A
i3ih47	Current 47. interharmonic L3	43534	float32	A
i3ih48	Current 48. interharmonic L3	43536	float32	A
i3ih49	Current 49. interharmonic L3	43538	float32	A
i0h0	Current 0. harmonic LN	43540	float32	A
i0h1	Current 1. harmonic LN	43542	float32	A
i0h2	Current 2. harmonic LN	43544	float32	A
i0h3	Current 3. harmonic LN	43546	float32	A
i0h4	Current 4. harmonic LN	43548	float32	A
i0h5	Current 5. harmonic LN	43550	float32	A
i0h6	Current 6. harmonic LN	43552	float32	A
i0h7	Current 7. harmonic LN	43554	float32	A
i0h8	Current 8. harmonic LN	43556	float32	A
i0h9	Current 9. harmonic LN	43558	float32	A
i0h10	Current 10. harmonic LN	43560	float32	A
i0h11	Current 11. harmonic LN	43562	float32	A
i0h12	Current 12. harmonic LN	43564	float32	A
i0h13	Current 13. harmonic LN	43566	float32	A
i0h14	Current 14. harmonic LN	43568	float32	A
i0h15	Current 15. harmonic LN	43570	float32	A
i0h16	Current 16. harmonic LN	43572	float32	A
i0h17	Current 17. harmonic LN	43574	float32	A
i0h18	Current 18. harmonic LN	43576	float32	A
i0h19	Current 19. harmonic LN	43578	float32	A
i0h20	Current 20. harmonic LN	43580	float32	A
i0h21	Current 21. harmonic LN	43582	float32	A
i0h22	Current 22. harmonic LN	43584	float32	A
i0h23	Current 23. harmonic LN	43586	float32	A

# Interface list Modbus – 200 ms

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0h24	Current 24. harmonic LN	43588	float32	A
i0h25	Current 25. harmonic LN	43590	float32	A
i0h26	Current 26. harmonic LN	43592	float32	A
i0h27	Current 27. harmonic LN	43594	float32	A
i0h28	Current 28. harmonic LN	43596	float32	A
i0h29	Current 29. harmonic LN	43598	float32	A
i0h30	Current 30. harmonic LN	43600	float32	A
i0h31	Current 31. harmonic LN	43602	float32	A
i0h32	Current 32. harmonic LN	43604	float32	A
i0h33	Current 33. harmonic LN	43606	float32	A
i0h34	Current 34. harmonic LN	43608	float32	A
i0h35	Current 35. harmonic LN	43610	float32	A
i0h36	Current 36. harmonic LN	43612	float32	A
i0h37	Current 37. harmonic LN	43614	float32	A
i0h38	Current 38. harmonic LN	43616	float32	A
i0h39	Current 39. harmonic LN	43618	float32	A
i0h40	Current 40. harmonic LN	43620	float32	A
i0h41	Current 41. harmonic LN	43622	float32	A
i0h42	Current 42. harmonic LN	43624	float32	A
i0h43	Current 43. harmonic LN	43626	float32	A
i0h44	Current 44. harmonic LN	43628	float32	A
i0h45	Current 45. harmonic LN	43630	float32	A
i0h46	Current 46. harmonic LN	43632	float32	A
i0h47	Current 47. harmonic LN	43634	float32	A
i0h48	Current 48. harmonic LN	43636	float32	A
i0h49	Current 49. harmonic LN	43638	float32	A
i0h50	Current 50. harmonic LN	43640	float32	A
i0ih0	Current 0. interharmonic LN	43642	float32	A
i0ih1	Current 1. interharmonic LN	43644	float32	A
i0ih2	Current 2. interharmonic LN	43646	float32	A
i0ih3	Current 3. interharmonic LN	43648	float32	A
i0ih4	Current 4. interharmonic LN	43650	float32	A
i0ih5	Current 5. interharmonic LN	43652	float32	A
i0ih6	Current 6. interharmonic LN	43654	float32	A
i0ih7	Current 7. interharmonic LN	43656	float32	A
i0ih8	Current 8. interharmonic LN	43658	float32	A
i0ih9	Current 9. interharmonic LN	43660	float32	A
i0ih10	Current 10. interharmonic LN	43662	float32	A

# Interface list Modbus – 200 ms

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short	english	address	type	unit
i0ih11	Current 11. interharmonic LN	43664	float32	A
i0ih12	Current 12. interharmonic LN	43666	float32	A
i0ih13	Current 13. interharmonic LN	43668	float32	A
i0ih14	Current 14. interharmonic LN	43670	float32	A
i0ih15	Current 15. interharmonic LN	43672	float32	A
i0ih16	Current 16. interharmonic LN	43674	float32	A
i0ih17	Current 17. interharmonic LN	43676	float32	A
i0ih18	Current 18. interharmonic LN	43678	float32	A
i0ih19	Current 19. interharmonic LN	43680	float32	A
i0ih20	Current 20. interharmonic LN	43682	float32	A
i0ih21	Current 21. interharmonic LN	43684	float32	A
i0ih22	Current 22. interharmonic LN	43686	float32	A
i0ih23	Current 23. interharmonic LN	43688	float32	A
i0ih24	Current 24. interharmonic LN	43690	float32	A
i0ih25	Current 25. interharmonic LN	43692	float32	A
i0ih26	Current 26. interharmonic LN	43694	float32	A
i0ih27	Current 27. interharmonic LN	43696	float32	A
i0ih28	Current 28. interharmonic LN	43698	float32	A
i0ih29	Current 29. interharmonic LN	43700	float32	A
i0ih30	Current 30. interharmonic LN	43702	float32	A
i0ih31	Current 31. interharmonic LN	43704	float32	A
i0ih32	Current 32. interharmonic LN	43706	float32	A
i0ih33	Current 33. interharmonic LN	43708	float32	A
i0ih34	Current 34. interharmonic LN	43710	float32	A
i0ih35	Current 35. interharmonic LN	43712	float32	A
i0ih36	Current 36. interharmonic LN	43714	float32	A
i0ih37	Current 37. interharmonic LN	43716	float32	A
i0ih38	Current 38. interharmonic LN	43718	float32	A
i0ih39	Current 39. interharmonic LN	43720	float32	A
i0ih40	Current 40. interharmonic LN	43722	float32	A
i0ih41	Current 41. interharmonic LN	43724	float32	A
i0ih42	Current 42. interharmonic LN	43726	float32	A
i0ih43	Current 43. interharmonic LN	43728	float32	A
i0ih44	Current 44. interharmonic LN	43730	float32	A
i0ih45	Current 45. interharmonic LN	43732	float32	A
i0ih46	Current 46. interharmonic LN	43734	float32	A
i0ih47	Current 47. interharmonic LN	43736	float32	A
i0ih48	Current 48. interharmonic LN	43738	float32	A

# Interface list Modbus – 200 ms

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short	english	address	type	unit
i0ih49	Current 49. interharmonic L1	43740	float32	A
i1hp2	Current angle 2. harmonic L1	43742	float32	°
i1hp3	Current angle 3. harmonic L1	43744	float32	°
i1hp4	Current angle 4. harmonic L1	43746	float32	°
i1hp5	Current angle 5. harmonic L1	43748	float32	°
i1hp6	Current angle 6. harmonic L1	43750	float32	°
i1hp7	Current angle 7. harmonic L1	43752	float32	°
i1hp8	Current angle 8. harmonic L1	43754	float32	°
i1hp9	Current angle 9. harmonic L1	43756	float32	°
i1hp10	Current angle 10. harmonic L1	43758	float32	°
i1hp11	Current angle 11. harmonic L1	43760	float32	°
i1hp12	Current angle 12. harmonic L1	43762	float32	°
i1hp13	Current angle 13. harmonic L1	43764	float32	°
i1hp14	Current angle 14. harmonic L1	43766	float32	°
i1hp15	Current angle 15. harmonic L1	43768	float32	°
i1hp16	Current angle 16. harmonic L1	43770	float32	°
i1hp17	Current angle 17. harmonic L1	43772	float32	°
i1hp18	Current angle 18. harmonic L1	43774	float32	°
i1hp19	Current angle 19. harmonic L1	43776	float32	°
i1hp20	Current angle 20. harmonic L1	43778	float32	°
i1hp21	Current angle 21. harmonic L1	43780	float32	°
i1hp22	Current angle 22. harmonic L1	43782	float32	°
i1hp23	Current angle 23. harmonic L1	43784	float32	°
i1hp24	Current angle 24. harmonic L1	43786	float32	°
i1hp25	Current angle 25. harmonic L1	43788	float32	°
i1hp26	Current angle 26. harmonic L1	43790	float32	°
i1hp27	Current angle 27. harmonic L1	43792	float32	°
i1hp28	Current angle 28. harmonic L1	43794	float32	°
i1hp29	Current angle 29. harmonic L1	43796	float32	°
i1hp30	Current angle 30. harmonic L1	43798	float32	°
i1hp31	Current angle 31. harmonic L1	43800	float32	°
i1hp32	Current angle 32. harmonic L1	43802	float32	°
i1hp33	Current angle 33. harmonic L1	43804	float32	°
i1hp34	Current angle 34. harmonic L1	43806	float32	°
i1hp35	Current angle 35. harmonic L1	43808	float32	°
i1hp36	Current angle 36. harmonic L1	43810	float32	°
i1hp37	Current angle 37. harmonic L1	43812	float32	°
i1hp38	Current angle 38. harmonic L1	43814	float32	°

# Interface list Modbus – 200 ms

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short	english	address	type	unit
i1hp39	Current angle 39. harmonic L1	43816	float32	°
i1hp40	Current angle 40. harmonic L1	43818	float32	°
i1hp41	Current angle 41. harmonic L1	43820	float32	°
i1hp42	Current angle 42. harmonic L1	43822	float32	°
i1hp43	Current angle 43. harmonic L1	43824	float32	°
i1hp44	Current angle 44. harmonic L1	43826	float32	°
i1hp45	Current angle 45. harmonic L1	43828	float32	°
i1hp46	Current angle 46. harmonic L1	43830	float32	°
i1hp47	Current angle 47. harmonic L1	43832	float32	°
i1hp48	Current angle 48. harmonic L1	43834	float32	°
i1hp49	Current angle 49. harmonic L1	43836	float32	°
i1hp50	Current angle 50. harmonic L1	43838	float32	°
i2hp2	Current angle 2. harmonic L2	43840	float32	°
i2hp3	Current angle 3. harmonic L2	43842	float32	°
i2hp4	Current angle 4. harmonic L2	43844	float32	°
i2hp5	Current angle 5. harmonic L2	43846	float32	°
i2hp6	Current angle 6. harmonic L2	43848	float32	°
i2hp7	Current angle 7. harmonic L2	43850	float32	°
i2hp8	Current angle 8. harmonic L2	43852	float32	°
i2hp9	Current angle 9. harmonic L2	43854	float32	°
i2hp10	Current angle 10. harmonic L2	43856	float32	°
i2hp11	Current angle 11. harmonic L2	43858	float32	°
i2hp12	Current angle 12. harmonic L2	43860	float32	°
i2hp13	Current angle 13. harmonic L2	43862	float32	°
i2hp14	Current angle 14. harmonic L2	43864	float32	°
i2hp15	Current angle 15. harmonic L2	43866	float32	°
i2hp16	Current angle 16. harmonic L2	43868	float32	°
i2hp17	Current angle 17. harmonic L2	43870	float32	°
i2hp18	Current angle 18. harmonic L2	43872	float32	°
i2hp19	Current angle 19. harmonic L2	43874	float32	°
i2hp20	Current angle 20. harmonic L2	43876	float32	°
i2hp21	Current angle 21. harmonic L2	43878	float32	°
i2hp22	Current angle 22. harmonic L2	43880	float32	°
i2hp23	Current angle 23. harmonic L2	43882	float32	°
i2hp24	Current angle 24. harmonic L2	43884	float32	°
i2hp25	Current angle 25. harmonic L2	43886	float32	°
i2hp26	Current angle 26. harmonic L2	43888	float32	°
i2hp27	Current angle 27. harmonic L2	43890	float32	°

# Interface list Modbus – 200 ms

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short	english	address	type	unit
i2hp28	Current angle 28. harmonic L2	43892	float32	°
i2hp29	Current angle 29. harmonic L2	43894	float32	°
i2hp30	Current angle 30. harmonic L2	43896	float32	°
i2hp31	Current angle 31. harmonic L2	43898	float32	°
i2hp32	Current angle 32. harmonic L2	43900	float32	°
i2hp33	Current angle 33. harmonic L2	43902	float32	°
i2hp34	Current angle 34. harmonic L2	43904	float32	°
i2hp35	Current angle 35. harmonic L2	43906	float32	°
i2hp36	Current angle 36. harmonic L2	43908	float32	°
i2hp37	Current angle 37. harmonic L2	43910	float32	°
i2hp38	Current angle 38. harmonic L2	43912	float32	°
i2hp39	Current angle 39. harmonic L2	43914	float32	°
i2hp40	Current angle 40. harmonic L2	43916	float32	°
i2hp41	Current angle 41. harmonic L2	43918	float32	°
i2hp42	Current angle 42. harmonic L2	43920	float32	°
i2hp43	Current angle 43. harmonic L2	43922	float32	°
i2hp44	Current angle 44. harmonic L2	43924	float32	°
i2hp45	Current angle 45. harmonic L2	43926	float32	°
i2hp46	Current angle 46. harmonic L2	43928	float32	°
i2hp47	Current angle 47. harmonic L2	43930	float32	°
i2hp48	Current angle 48. harmonic L2	43932	float32	°
i2hp49	Current angle 49. harmonic L2	43934	float32	°
i2hp50	Current angle 50. harmonic L2	43936	float32	°
i3hp2	Current angle 2. harmonic L3	43938	float32	°
i3hp3	Current angle 3. harmonic L3	43940	float32	°
i3hp4	Current angle 4. harmonic L3	43942	float32	°
i3hp5	Current angle 5. harmonic L3	43944	float32	°
i3hp6	Current angle 6. harmonic L3	43946	float32	°
i3hp7	Current angle 7. harmonic L3	43948	float32	°
i3hp8	Current angle 8. harmonic L3	43950	float32	°
i3hp9	Current angle 9. harmonic L3	43952	float32	°
i3hp10	Current angle 10. harmonic L3	43954	float32	°
i3hp11	Current angle 11. harmonic L3	43956	float32	°
i3hp12	Current angle 12. harmonic L3	43958	float32	°
i3hp13	Current angle 13. harmonic L3	43960	float32	°
i3hp14	Current angle 14. harmonic L3	43962	float32	°
i3hp15	Current angle 15. harmonic L3	43964	float32	°
i3hp16	Current angle 16. harmonic L3	43966	float32	°

# Interface list Modbus – 200 ms

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short	english	address	type	unit
i3hp17	Current angle 17. harmonic L3	43968	float32	°
i3hp18	Current angle 18. harmonic L3	43970	float32	°
i3hp19	Current angle 19. harmonic L3	43972	float32	°
i3hp20	Current angle 20. harmonic L3	43974	float32	°
i3hp21	Current angle 21. harmonic L3	43976	float32	°
i3hp22	Current angle 22. harmonic L3	43978	float32	°
i3hp23	Current angle 23. harmonic L3	43980	float32	°
i3hp24	Current angle 24. harmonic L3	43982	float32	°
i3hp25	Current angle 25. harmonic L3	43984	float32	°
i3hp26	Current angle 26. harmonic L3	43986	float32	°
i3hp27	Current angle 27. harmonic L3	43988	float32	°
i3hp28	Current angle 28. harmonic L3	43990	float32	°
i3hp29	Current angle 29. harmonic L3	43992	float32	°
i3hp30	Current angle 30. harmonic L3	43994	float32	°
i3hp31	Current angle 31. harmonic L3	43996	float32	°
i3hp32	Current angle 32. harmonic L3	43998	float32	°
i3hp33	Current angle 33. harmonic L3	44000	float32	°
i3hp34	Current angle 34. harmonic L3	44002	float32	°
i3hp35	Current angle 35. harmonic L3	44004	float32	°
i3hp36	Current angle 36. harmonic L3	44006	float32	°
i3hp37	Current angle 37. harmonic L3	44008	float32	°
i3hp38	Current angle 38. harmonic L3	44010	float32	°
i3hp39	Current angle 39. harmonic L3	44012	float32	°
i3hp40	Current angle 40. harmonic L3	44014	float32	°
i3hp41	Current angle 41. harmonic L3	44016	float32	°
i3hp42	Current angle 42. harmonic L3	44018	float32	°
i3hp43	Current angle 43. harmonic L3	44020	float32	°
i3hp44	Current angle 44. harmonic L3	44022	float32	°
i3hp45	Current angle 45. harmonic L3	44024	float32	°
i3hp46	Current angle 46. harmonic L3	44026	float32	°
i3hp47	Current angle 47. harmonic L3	44028	float32	°
i3hp48	Current angle 48. harmonic L3	44030	float32	°
i3hp49	Current angle 49. harmonic L3	44032	float32	°
i3hp50	Current angle 50. harmonic L3	44034	float32	°
tdd1	TDD of i1 [percent]	44138	float32	%
tdd2	TDD of i2 [percent]	44140	float32	%
tdd3	TDD of i3 [percent]	44142	float32	%



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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
statusu1_dip	Dip U1E	400	read coil	bool
statusu2_dip	Dip U2E	401	read coil	bool
statusu3_dip	Dip U3E	402	read coil	bool
statusu12_dip	Dip U12	403	read coil	bool
statusu23_dip	Dip U23	404	read coil	bool
statusu31_dip	Dip U31	405	read coil	bool
statusu1_swl	Swell U1E	406	read coil	bool
statusu2_swl	Swell U2E	407	read coil	bool
statusu3_swl	Swell U3E	408	read coil	bool
statusu12_swl	Swell U12	409	read coil	bool
statusu23_swl	Swell U23	410	read coil	bool
statusu31_swl	Swell U31	411	read coil	bool
statusu1_int	Interruption U1E	412	read coil	bool
statusu2_int	Interruption U2E	413	read coil	bool
statusu3_int	Interruption U3E	414	read coil	bool
statusu12_int	Interruption U12	415	read coil	bool
statusu23_int	Interruption U23	416	read coil	bool
statusu31_int	Interruption U31	417	read coil	bool
statusu1_rvc	RVC U1E	418	read coil	bool
statusu2_rvc	RVC U2E	419	read coil	bool
statusu3_rvc	RVC U3E	420	read coil	bool
statusu12_rvc	RVC U12	421	read coil	bool
statusu23_rvc	RVC U23	422	read coil	bool
statusu31_rvc	RVC U31	423	read coil	bool
statusu1_clip	Transgression U1E	424	read coil	bool
statusu2_clip	Transgression U2E	425	read coil	bool
statusu3_clip	Transgression U3E	426	read coil	bool
statusu12_clip	Transgression U12	427	read coil	bool
statusu23_clip	Transgression U23	428	read coil	bool
statusu31_clip	Transgression U31	429	read coil	bool
statusu_dip	Dip	440	read coil	bool
statusu_swl	Swell	441	read coil	bool
statusu_int	Interruption	442	read coil	bool
statusu_rvc	Rapid voltage change	443	read coil	bool
statusu_clip	Transgression	444	read coil	bool
time	Timestamp	1002	tmStamp	
statbits	Statusbits	1006	bitvector	

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
f	Total Network Frequency	1008	float32	Hz
u1	RMS value u1E / u1N	1010	float32	V
u2	RMS value u2E / u2N	1012	float32	V
u3	RMS value u3E / u3N	1014	float32	V
u0	RMS value u0E / uNE	1016	float32	V
u12	RMS value u12	1018	float32	V
u23	RMS value u23	1020	float32	V
u31	RMS value u31	1022	float32	V
u1m	Phasor value u1E / u1N	1024	float32	V
u1p	Angle from phasor u1E / u1N	1026	float32	°
u2m	Phasor value u2E / u2N	1028	float32	V
u2p	Angle from phasor u2E / u2N	1030	float32	°
u3m	Phasor value u3E / u3N	1032	float32	V
u3p	Angle from phasor u3E / u3N	1034	float32	°
u0m	Phasor value u0E / uNE	1036	float32	V
u0p	Angle from phasor u0E / uNE	1038	float32	°
u12m	Phasor value u12	1040	float32	V
u12p	Angle from phasor u12	1042	float32	°
u23m	Phasor value u23	1044	float32	V
u23p	Angle from phasor u23	1046	float32	°
u31m	Phasor value u31	1048	float32	V
u31p	Angle from phasor u31	1050	float32	°
upsm	Value from positive sequence	1052	float32	V
upsp	Angle from positive sequence	1054	float32	°
unsm	Value from negative sequence	1056	float32	V
unsp	Phase from negative sequence	1058	float32	°
uzsm	Value from zero system	1060	float32	V
uzsp	Phase from zero system	1062	float32	°
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	1064	float32	%
u_u0	Unbalance u 0 (zero/positive system) [percent]	1066	float32	%
u1_thd	THD from u1E / u1N [percent]	1068	float32	%
u2_thd	THD from u2E / u2N [percent]	1070	float32	%
u3_thd	THD from u3E / u3N [percent]	1072	float32	%
u0_thd	THD from u0E / uNE [percent]	1074	float32	%
u12_thd	THD from u12 [percent]	1076	float32	%
u23_thd	THD from u23 [percent]	1078	float32	%
u31_thd	THD from u31 [percent]	1080	float32	%

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short	english	address	type	unit
u1_pwhd	PWHD from u1E / u1N [percent]	1082	float32	%
u2_pwhd	PWHD from u2E / u2N [percent]	1084	float32	%
u3_pwhd	PWHD from u3E / u3N [percent]	1086	float32	%
u0_pwhd	PWHD from u0E / uNE [percent]	1088	float32	%
u12_pwhd	PWHD from u12 [percent]	1090	float32	%
u23_pwhd	PWHD from u23 [percent]	1092	float32	%
u31_pwhd	PWHD from u31 [percent]	1094	float32	%
u1 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L1	1096	float32	V
u1 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L1	1098	float32	V
u1 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L1	1100	float32	V
u1 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L1	1102	float32	V
u1 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L1	1104	float32	V
u1 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L1	1106	float32	V
u1 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L1	1108	float32	V
u1 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L1	1110	float32	V
u1 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L1	1112	float32	V
u1 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L1	1114	float32	V
u1 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L1	1116	float32	V
u1 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L1	1118	float32	V
u1 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L1	1120	float32	V
u1 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L1	1122	float32	V
u1 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L1	1124	float32	V
u1 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L1	1126	float32	V
u1 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L1	1128	float32	V
u1 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L1	1130	float32	V
u1 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L1	1132	float32	V
u1 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L1	1134	float32	V
u1 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L1	1136	float32	V
u1 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L1	1138	float32	V
u1 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L1	1140	float32	V
u1 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L1	1142	float32	V
u1 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L1	1144	float32	V
u1 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L1	1146	float32	V
u1 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L1	1148	float32	V
u1 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L1	1150	float32	V
u1 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L1	1152	float32	V
u1 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L1	1154	float32	V
u1 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L1	1156	float32	V

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short	english	address	type	unit
u1 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L1	1158	float32	V
u1 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L1	1160	float32	V
u1 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L1	1162	float32	V
u1 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L1	1164	float32	V
u2 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L2	1166	float32	V
u2 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L2	1168	float32	V
u2 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L2	1170	float32	V
u2 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L2	1172	float32	V
u2 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L2	1174	float32	V
u2 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L2	1176	float32	V
u2 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L2	1178	float32	V
u2 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L2	1180	float32	V
u2 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L2	1182	float32	V
u2 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L2	1184	float32	V
u2 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L2	1186	float32	V
u2 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L2	1188	float32	V
u2 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L2	1190	float32	V
u2 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L2	1192	float32	V
u2 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L2	1194	float32	V
u2 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L2	1196	float32	V
u2 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L2	1198	float32	V
u2 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L2	1200	float32	V
u2 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L2	1202	float32	V
u2 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L2	1204	float32	V
u2 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L2	1206	float32	V
u2 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L2	1208	float32	V
u2 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L2	1210	float32	V
u2 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L2	1212	float32	V
u2 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L2	1214	float32	V
u2 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L2	1216	float32	V
u2 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L2	1218	float32	V
u2 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L2	1220	float32	V
u2 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L2	1222	float32	V
u2 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L2	1224	float32	V
u2 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L2	1226	float32	V
u2 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L2	1228	float32	V
u2 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L2	1230	float32	V
u2 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L2	1232	float32	V

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short	english	address	type	unit
u2 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L2	1234	float32	V
u3 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L3	1236	float32	V
u3 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L3	1238	float32	V
u3 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L3	1240	float32	V
u3 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L3	1242	float32	V
u3 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L3	1244	float32	V
u3 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L3	1246	float32	V
u3 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L3	1248	float32	V
u3 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L3	1250	float32	V
u3 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L3	1252	float32	V
u3 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L3	1254	float32	V
u3 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L3	1256	float32	V
u3 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L3	1258	float32	V
u3 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L3	1260	float32	V
u3 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L3	1262	float32	V
u3 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L3	1264	float32	V
u3 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L3	1266	float32	V
u3 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L3	1268	float32	V
u3 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L3	1270	float32	V
u3 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L3	1272	float32	V
u3 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L3	1274	float32	V
u3 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L3	1276	float32	V
u3 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L3	1278	float32	V
u3 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L3	1280	float32	V
u3 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L3	1282	float32	V
u3 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L3	1284	float32	V
u3 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L3	1286	float32	V
u3 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L3	1288	float32	V
u3 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L3	1290	float32	V
u3 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L3	1292	float32	V
u3 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L3	1294	float32	V
u3 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L3	1296	float32	V
u3 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L3	1298	float32	V
u3 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L3	1300	float32	V
u3 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L3	1302	float32	V
u3 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L3	1304	float32	V
u0 (2.1 kHz)	Voltage 2.1 kHz supraharmonic LN	1306	float32	V
u0 (2.3 kHz)	Voltage 2.3 kHz supraharmonic LN	1308	float32	V

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short	english	address	type	unit
u0 (2.5 kHz)	Voltage 2.5 kHz supraharmonic LN	1310	float32	V
u0 (2.7 kHz)	Voltage 2.7 kHz supraharmonic LN	1312	float32	V
u0 (2.9 kHz)	Voltage 2.9 kHz supraharmonic LN	1314	float32	V
u0 (3.1 kHz)	Voltage 3.1 kHz supraharmonic LN	1316	float32	V
u0 (3.3 kHz)	Voltage 3.3 kHz supraharmonic LN	1318	float32	V
u0 (3.5 kHz)	Voltage 3.5 kHz supraharmonic LN	1320	float32	V
u0 (3.7 kHz)	Voltage 3.7 kHz supraharmonic LN	1322	float32	V
u0 (3.9 kHz)	Voltage 3.9 kHz supraharmonic LN	1324	float32	V
u0 (4.1 kHz)	Voltage 4.1 kHz supraharmonic LN	1326	float32	V
u0 (4.3 kHz)	Voltage 4.3 kHz supraharmonic LN	1328	float32	V
u0 (4.5 kHz)	Voltage 4.5 kHz supraharmonic LN	1330	float32	V
u0 (4.7 kHz)	Voltage 4.7 kHz supraharmonic LN	1332	float32	V
u0 (4.9 kHz)	Voltage 4.9 kHz supraharmonic LN	1334	float32	V
u0 (5.1 kHz)	Voltage 5.1 kHz supraharmonic LN	1336	float32	V
u0 (5.3 kHz)	Voltage 5.3 kHz supraharmonic LN	1338	float32	V
u0 (5.5 kHz)	Voltage 5.5 kHz supraharmonic LN	1340	float32	V
u0 (5.7 kHz)	Voltage 5.7 kHz supraharmonic LN	1342	float32	V
u0 (5.9 kHz)	Voltage 5.9 kHz supraharmonic LN	1344	float32	V
u0 (6.1 kHz)	Voltage 6.1 kHz supraharmonic LN	1346	float32	V
u0 (6.3 kHz)	Voltage 6.3 kHz supraharmonic LN	1348	float32	V
u0 (6.5 kHz)	Voltage 6.5 kHz supraharmonic LN	1350	float32	V
u0 (6.7 kHz)	Voltage 6.7 kHz supraharmonic LN	1352	float32	V
u0 (6.9 kHz)	Voltage 6.9 kHz supraharmonic LN	1354	float32	V
u0 (7.1 kHz)	Voltage 7.1 kHz supraharmonic LN	1356	float32	V
u0 (7.3 kHz)	Voltage 7.3 kHz supraharmonic LN	1358	float32	V
u0 (7.5 kHz)	Voltage 7.5 kHz supraharmonic LN	1360	float32	V
u0 (7.7 kHz)	Voltage 7.7 kHz supraharmonic LN	1362	float32	V
u0 (7.9 kHz)	Voltage 7.9 kHz supraharmonic LN	1364	float32	V
u0 (8.1 kHz)	Voltage 8.1 kHz supraharmonic LN	1366	float32	V
u0 (8.3 kHz)	Voltage 8.3 kHz supraharmonic LN	1368	float32	V
u0 (8.5 kHz)	Voltage 8.5 kHz supraharmonic LN	1370	float32	V
u0 (8.7 kHz)	Voltage 8.7 kHz supraharmonic LN	1372	float32	V
u0 (8.9 kHz)	Voltage 8.9 kHz supraharmonic LN	1374	float32	V
u12 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L12	1376	float32	V
u12 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L12	1378	float32	V
u12 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L12	1380	float32	V
u12 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L12	1382	float32	V
u12 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L12	1384	float32	V

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short	english	address	type	unit
u12 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L12	1386	float32	V
u12 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L12	1388	float32	V
u12 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L12	1390	float32	V
u12 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L12	1392	float32	V
u12 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L12	1394	float32	V
u12 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L12	1396	float32	V
u12 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L12	1398	float32	V
u12 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L12	1400	float32	V
u12 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L12	1402	float32	V
u12 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L12	1404	float32	V
u12 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L12	1406	float32	V
u12 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L12	1408	float32	V
u12 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L12	1410	float32	V
u12 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L12	1412	float32	V
u12 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L12	1414	float32	V
u12 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L12	1416	float32	V
u12 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L12	1418	float32	V
u12 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L12	1420	float32	V
u12 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L12	1422	float32	V
u12 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L12	1424	float32	V
u12 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L12	1426	float32	V
u12 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L12	1428	float32	V
u12 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L12	1430	float32	V
u12 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L12	1432	float32	V
u12 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L12	1434	float32	V
u12 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L12	1436	float32	V
u12 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L12	1438	float32	V
u12 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L12	1440	float32	V
u12 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L12	1442	float32	V
u12 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L12	1444	float32	V
u23 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L23	1446	float32	V
u23 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L23	1448	float32	V
u23 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L23	1450	float32	V
u23 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L23	1452	float32	V
u23 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L23	1454	float32	V
u23 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L23	1456	float32	V
u23 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L23	1458	float32	V
u23 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L23	1460	float32	V

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short	english	address	type	unit
u23 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L23	1462	float32	V
u23 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L23	1464	float32	V
u23 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L23	1466	float32	V
u23 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L23	1468	float32	V
u23 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L23	1470	float32	V
u23 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L23	1472	float32	V
u23 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L23	1474	float32	V
u23 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L23	1476	float32	V
u23 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L23	1478	float32	V
u23 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L23	1480	float32	V
u23 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L23	1482	float32	V
u23 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L23	1484	float32	V
u23 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L23	1486	float32	V
u23 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L23	1488	float32	V
u23 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L23	1490	float32	V
u23 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L23	1492	float32	V
u23 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L23	1494	float32	V
u23 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L23	1496	float32	V
u23 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L23	1498	float32	V
u23 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L23	1500	float32	V
u23 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L23	1502	float32	V
u23 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L23	1504	float32	V
u23 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L23	1506	float32	V
u23 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L23	1508	float32	V
u23 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L23	1510	float32	V
u23 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L23	1512	float32	V
u23 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L23	1514	float32	V
u31 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L31	1516	float32	V
u31 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L31	1518	float32	V
u31 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L31	1520	float32	V
u31 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L31	1522	float32	V
u31 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L31	1524	float32	V
u31 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L31	1526	float32	V
u31 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L31	1528	float32	V
u31 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L31	1530	float32	V
u31 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L31	1532	float32	V
u31 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L31	1534	float32	V
u31 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L31	1536	float32	V

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u31 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L31	1538	float32	V
u31 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L31	1540	float32	V
u31 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L31	1542	float32	V
u31 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L31	1544	float32	V
u31 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L31	1546	float32	V
u31 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L31	1548	float32	V
u31 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L31	1550	float32	V
u31 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L31	1552	float32	V
u31 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L31	1554	float32	V
u31 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L31	1556	float32	V
u31 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L31	1558	float32	V
u31 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L31	1560	float32	V
u31 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L31	1562	float32	V
u31 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L31	1564	float32	V
u31 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L31	1566	float32	V
u31 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L31	1568	float32	V
u31 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L31	1570	float32	V
u31 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L31	1572	float32	V
u31 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L31	1574	float32	V
u31 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L31	1576	float32	V
u31 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L31	1578	float32	V
u31 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L31	1580	float32	V
u31 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L31	1582	float32	V
u31 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L31	1584	float32	V
i1	RMS value Current i1	1586	float32	A
i2	RMS value Current i2	1588	float32	A
i3	RMS value Current i3	1590	float32	A
i0	RMS value Current iE/N	1592	float32	A
i1m	Phasor value i1	1594	float32	A
i1p	Angle from phasor i1	1596	float32	°
i2m	Phasor value i2	1598	float32	A
i2p	Angle from phasor i2	1600	float32	°
i3m	Phasor value i3	1602	float32	A
i3p	Angle from phasor i3	1604	float32	°
i0m	Phasor value iE/N	1606	float32	A
i0p	Angle from phasor iE/N	1608	float32	°
ipsm	Value from positive sequence	1610	float32	A
ipsp	Angle from positive sequence	1612	float32	°

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
insm	Value from negative sequence	1614	float32	A
insp	Phase from negative sequence	1616	float32	°
izsm	Value from zero system	1618	float32	A
izsp	Phase from zero system	1620	float32	°
i_u2	Unbalance negative/positive system	1622	float32	%
i_u0	Unbalance zero/positive system	1624	float32	%
i1_thd	THD from i1 [percent]	1626	float32	%
i2_thd	THD from i2 [percent]	1628	float32	%
i3_thd	THD from i3 [percent]	1630	float32	%
i0_thd	THD from iE/N [percent]	1632	float32	%
i1_thc	THC from i1	1634	float32	A
i2_thc	THC from i2	1636	float32	A
i3_thc	THC from i3	1638	float32	A
i0_thc	THC from iE/N	1640	float32	A
i1_pwhd	PWHD from i1 [percent]	1642	float32	%
i2_pwhd	PWHD from i2 [percent]	1644	float32	%
i3_pwhd	PWHD from i3 [percent]	1646	float32	%
i0_pwhd	PWHD from iE/N [percent]	1648	float32	%
i1_phc	PHC from i1	1650	float32	A
i2_phc	PHC from i2	1652	float32	A
i3_phc	PHC from i3	1654	float32	A
i0_phc	PHC from iE/N	1656	float32	A
i1_k	K-factor from i1	1658	float32	
i2_k	K-factor from i2	1660	float32	
i3_k	K-factor from i3	1662	float32	
i0_k	K-factor from iE/N	1664	float32	
i1 (2.1 kHz)	Current 2.1 kHz suprareactive L1	1666	float32	A
i1 (2.3 kHz)	Current 2.3 kHz suprareactive L1	1668	float32	A
i1 (2.5 kHz)	Current 2.5 kHz suprareactive L1	1670	float32	A
i1 (2.7 kHz)	Current 2.7 kHz suprareactive L1	1672	float32	A
i1 (2.9 kHz)	Current 2.9 kHz suprareactive L1	1674	float32	A
i1 (3.1 kHz)	Current 3.1 kHz suprareactive L1	1676	float32	A
i1 (3.3 kHz)	Current 3.3 kHz suprareactive L1	1678	float32	A
i1 (3.5 kHz)	Current 3.5 kHz suprareactive L1	1680	float32	A
i1 (3.7 kHz)	Current 3.7 kHz suprareactive L1	1682	float32	A
i1 (3.9 kHz)	Current 3.9 kHz suprareactive L1	1684	float32	A
i1 (4.1 kHz)	Current 4.1 kHz suprareactive L1	1686	float32	A
i1 (4.3 kHz)	Current 4.3 kHz suprareactive L1	1688	float32	A

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short	english	address	type	unit
i1 (4.5 kHz)	Current 4.5 kHz supraharmonic L1	1690	float32	A
i1 (4.7 kHz)	Current 4.7 kHz supraharmonic L1	1692	float32	A
i1 (4.9 kHz)	Current 4.9 kHz supraharmonic L1	1694	float32	A
i1 (5.1 kHz)	Current 5.1 kHz supraharmonic L1	1696	float32	A
i1 (5.3 kHz)	Current 5.3 kHz supraharmonic L1	1698	float32	A
i1 (5.5 kHz)	Current 5.5 kHz supraharmonic L1	1700	float32	A
i1 (5.7 kHz)	Current 5.7 kHz supraharmonic L1	1702	float32	A
i1 (5.9 kHz)	Current 5.9 kHz supraharmonic L1	1704	float32	A
i1 (6.1 kHz)	Current 6.1 kHz supraharmonic L1	1706	float32	A
i1 (6.3 kHz)	Current 6.3 kHz supraharmonic L1	1708	float32	A
i1 (6.5 kHz)	Current 6.5 kHz supraharmonic L1	1710	float32	A
i1 (6.7 kHz)	Current 6.7 kHz supraharmonic L1	1712	float32	A
i1 (6.9 kHz)	Current 6.9 kHz supraharmonic L1	1714	float32	A
i1 (7.1 kHz)	Current 7.1 kHz supraharmonic L1	1716	float32	A
i1 (7.3 kHz)	Current 7.3 kHz supraharmonic L1	1718	float32	A
i1 (7.5 kHz)	Current 7.5 kHz supraharmonic L1	1720	float32	A
i1 (7.7 kHz)	Current 7.7 kHz supraharmonic L1	1722	float32	A
i1 (7.9 kHz)	Current 7.9 kHz supraharmonic L1	1724	float32	A
i1 (8.1 kHz)	Current 8.1 kHz supraharmonic L1	1726	float32	A
i1 (8.3 kHz)	Current 8.3 kHz supraharmonic L1	1728	float32	A
i1 (8.5 kHz)	Current 8.5 kHz supraharmonic L1	1730	float32	A
i1 (8.7 kHz)	Current 8.7 kHz supraharmonic L1	1732	float32	A
i1 (8.9 kHz)	Current 8.9 kHz supraharmonic L1	1734	float32	A
i2 (2.1 kHz)	Current 2.1 kHz supraharmonic L2	1736	float32	A
i2 (2.3 kHz)	Current 2.3 kHz supraharmonic L2	1738	float32	A
i2 (2.5 kHz)	Current 2.5 kHz supraharmonic L2	1740	float32	A
i2 (2.7 kHz)	Current 2.7 kHz supraharmonic L2	1742	float32	A
i2 (2.9 kHz)	Current 2.9 kHz supraharmonic L2	1744	float32	A
i2 (3.1 kHz)	Current 3.1 kHz supraharmonic L2	1746	float32	A
i2 (3.3 kHz)	Current 3.3 kHz supraharmonic L2	1748	float32	A
i2 (3.5 kHz)	Current 3.5 kHz supraharmonic L2	1750	float32	A
i2 (3.7 kHz)	Current 3.7 kHz supraharmonic L2	1752	float32	A
i2 (3.9 kHz)	Current 3.9 kHz supraharmonic L2	1754	float32	A
i2 (4.1 kHz)	Current 4.1 kHz supraharmonic L2	1756	float32	A
i2 (4.3 kHz)	Current 4.3 kHz supraharmonic L2	1758	float32	A
i2 (4.5 kHz)	Current 4.5 kHz supraharmonic L2	1760	float32	A
i2 (4.7 kHz)	Current 4.7 kHz supraharmonic L2	1762	float32	A
i2 (4.9 kHz)	Current 4.9 kHz supraharmonic L2	1764	float32	A

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short	english	address	type	unit
i2 (5.1 kHz)	Current 5.1 kHz supraharmonic L2	1766	float32	A
i2 (5.3 kHz)	Current 5.3 kHz supraharmonic L2	1768	float32	A
i2 (5.5 kHz)	Current 5.5 kHz supraharmonic L2	1770	float32	A
i2 (5.7 kHz)	Current 5.7 kHz supraharmonic L2	1772	float32	A
i2 (5.9 kHz)	Current 5.9 kHz supraharmonic L2	1774	float32	A
i2 (6.1 kHz)	Current 6.1 kHz supraharmonic L2	1776	float32	A
i2 (6.3 kHz)	Current 6.3 kHz supraharmonic L2	1778	float32	A
i2 (6.5 kHz)	Current 6.5 kHz supraharmonic L2	1780	float32	A
i2 (6.7 kHz)	Current 6.7 kHz supraharmonic L2	1782	float32	A
i2 (6.9 kHz)	Current 6.9 kHz supraharmonic L2	1784	float32	A
i2 (7.1 kHz)	Current 7.1 kHz supraharmonic L2	1786	float32	A
i2 (7.3 kHz)	Current 7.3 kHz supraharmonic L2	1788	float32	A
i2 (7.5 kHz)	Current 7.5 kHz supraharmonic L2	1790	float32	A
i2 (7.7 kHz)	Current 7.7 kHz supraharmonic L2	1792	float32	A
i2 (7.9 kHz)	Current 7.9 kHz supraharmonic L2	1794	float32	A
i2 (8.1 kHz)	Current 8.1 kHz supraharmonic L2	1796	float32	A
i2 (8.3 kHz)	Current 8.3 kHz supraharmonic L2	1798	float32	A
i2 (8.5 kHz)	Current 8.5 kHz supraharmonic L2	1800	float32	A
i2 (8.7 kHz)	Current 8.7 kHz supraharmonic L2	1802	float32	A
i2 (8.9 kHz)	Current 8.9 kHz supraharmonic L2	1804	float32	A
i3 (2.1 kHz)	Current 2.1 kHz supraharmonic L3	1806	float32	A
i3 (2.3 kHz)	Current 2.3 kHz supraharmonic L3	1808	float32	A
i3 (2.5 kHz)	Current 2.5 kHz supraharmonic L3	1810	float32	A
i3 (2.7 kHz)	Current 2.7 kHz supraharmonic L3	1812	float32	A
i3 (2.9 kHz)	Current 2.9 kHz supraharmonic L3	1814	float32	A
i3 (3.1 kHz)	Current 3.1 kHz supraharmonic L3	1816	float32	A
i3 (3.3 kHz)	Current 3.3 kHz supraharmonic L3	1818	float32	A
i3 (3.5 kHz)	Current 3.5 kHz supraharmonic L3	1820	float32	A
i3 (3.7 kHz)	Current 3.7 kHz supraharmonic L3	1822	float32	A
i3 (3.9 kHz)	Current 3.9 kHz supraharmonic L3	1824	float32	A
i3 (4.1 kHz)	Current 4.1 kHz supraharmonic L3	1826	float32	A
i3 (4.3 kHz)	Current 4.3 kHz supraharmonic L3	1828	float32	A
i3 (4.5 kHz)	Current 4.5 kHz supraharmonic L3	1830	float32	A
i3 (4.7 kHz)	Current 4.7 kHz supraharmonic L3	1832	float32	A
i3 (4.9 kHz)	Current 4.9 kHz supraharmonic L3	1834	float32	A
i3 (5.1 kHz)	Current 5.1 kHz supraharmonic L3	1836	float32	A
i3 (5.3 kHz)	Current 5.3 kHz supraharmonic L3	1838	float32	A
i3 (5.5 kHz)	Current 5.5 kHz supraharmonic L3	1840	float32	A

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short	english	address	type	unit
i3 (5.7 kHz)	Current 5.7 kHz supraharmonic L3	1842	float32	A
i3 (5.9 kHz)	Current 5.9 kHz supraharmonic L3	1844	float32	A
i3 (6.1 kHz)	Current 6.1 kHz supraharmonic L3	1846	float32	A
i3 (6.3 kHz)	Current 6.3 kHz supraharmonic L3	1848	float32	A
i3 (6.5 kHz)	Current 6.5 kHz supraharmonic L3	1850	float32	A
i3 (6.7 kHz)	Current 6.7 kHz supraharmonic L3	1852	float32	A
i3 (6.9 kHz)	Current 6.9 kHz supraharmonic L3	1854	float32	A
i3 (7.1 kHz)	Current 7.1 kHz supraharmonic L3	1856	float32	A
i3 (7.3 kHz)	Current 7.3 kHz supraharmonic L3	1858	float32	A
i3 (7.5 kHz)	Current 7.5 kHz supraharmonic L3	1860	float32	A
i3 (7.7 kHz)	Current 7.7 kHz supraharmonic L3	1862	float32	A
i3 (7.9 kHz)	Current 7.9 kHz supraharmonic L3	1864	float32	A
i3 (8.1 kHz)	Current 8.1 kHz supraharmonic L3	1866	float32	A
i3 (8.3 kHz)	Current 8.3 kHz supraharmonic L3	1868	float32	A
i3 (8.5 kHz)	Current 8.5 kHz supraharmonic L3	1870	float32	A
i3 (8.7 kHz)	Current 8.7 kHz supraharmonic L3	1872	float32	A
i3 (8.9 kHz)	Current 8.9 kHz supraharmonic L3	1874	float32	A
i0 (2.1 kHz)	Current 2.1 kHz supraharmonic LN	1876	float32	A
i0 (2.3 kHz)	Current 2.3 kHz supraharmonic LN	1878	float32	A
i0 (2.5 kHz)	Current 2.5 kHz supraharmonic LN	1880	float32	A
i0 (2.7 kHz)	Current 2.7 kHz supraharmonic LN	1882	float32	A
i0 (2.9 kHz)	Current 2.9 kHz supraharmonic LN	1884	float32	A
i0 (3.1 kHz)	Current 3.1 kHz supraharmonic LN	1886	float32	A
i0 (3.3 kHz)	Current 3.3 kHz supraharmonic LN	1888	float32	A
i0 (3.5 kHz)	Current 3.5 kHz supraharmonic LN	1890	float32	A
i0 (3.7 kHz)	Current 3.7 kHz supraharmonic LN	1892	float32	A
i0 (3.9 kHz)	Current 3.9 kHz supraharmonic LN	1894	float32	A
i0 (4.1 kHz)	Current 4.1 kHz supraharmonic LN	1896	float32	A
i0 (4.3 kHz)	Current 4.3 kHz supraharmonic LN	1898	float32	A
i0 (4.5 kHz)	Current 4.5 kHz supraharmonic LN	1900	float32	A
i0 (4.7 kHz)	Current 4.7 kHz supraharmonic LN	1902	float32	A
i0 (4.9 kHz)	Current 4.9 kHz supraharmonic LN	1904	float32	A
i0 (5.1 kHz)	Current 5.1 kHz supraharmonic LN	1906	float32	A
i0 (5.3 kHz)	Current 5.3 kHz supraharmonic LN	1908	float32	A
i0 (5.5 kHz)	Current 5.5 kHz supraharmonic LN	1910	float32	A
i0 (5.7 kHz)	Current 5.7 kHz supraharmonic LN	1912	float32	A
i0 (5.9 kHz)	Current 5.9 kHz supraharmonic LN	1914	float32	A
i0 (6.1 kHz)	Current 6.1 kHz supraharmonic LN	1916	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0 (6.3 kHz)	Current 6.3 kHz supraharmonic LN	1918	float32	A
i0 (6.5 kHz)	Current 6.5 kHz supraharmonic LN	1920	float32	A
i0 (6.7 kHz)	Current 6.7 kHz supraharmonic LN	1922	float32	A
i0 (6.9 kHz)	Current 6.9 kHz supraharmonic LN	1924	float32	A
i0 (7.1 kHz)	Current 7.1 kHz supraharmonic LN	1926	float32	A
i0 (7.3 kHz)	Current 7.3 kHz supraharmonic LN	1928	float32	A
i0 (7.5 kHz)	Current 7.5 kHz supraharmonic LN	1930	float32	A
i0 (7.7 kHz)	Current 7.7 kHz supraharmonic LN	1932	float32	A
i0 (7.9 kHz)	Current 7.9 kHz supraharmonic LN	1934	float32	A
i0 (8.1 kHz)	Current 8.1 kHz supraharmonic LN	1936	float32	A
i0 (8.3 kHz)	Current 8.3 kHz supraharmonic LN	1938	float32	A
i0 (8.5 kHz)	Current 8.5 kHz supraharmonic LN	1940	float32	A
i0 (8.7 kHz)	Current 8.7 kHz supraharmonic LN	1942	float32	A
i0 (8.9 kHz)	Current 8.9 kHz supraharmonic LN	1944	float32	A
I1_p	Phase-active power L1	1946	float32	W
I1_q	Phase-reactive power L1	1948	float32	var
I1_s	Phase-apparent power L1	1950	float32	VA
I2_p	Phase-active power L2	1952	float32	W
I2_q	Phase-reactive power L2	1954	float32	var
I2_s	Phase-apparent power L2	1956	float32	VA
I3_p	Phase-active power L3	1958	float32	W
I3_q	Phase-reactive power L3	1960	float32	var
I3_s	Phase-apparent power L3	1962	float32	VA
p	Total net-active power	1964	float32	W
q	Total net-reactive power	1966	float32	var
s	Total net-apparent power	1968	float32	VA
I1_p1	Phase-fundamental-active power L1	1970	float32	W
I1_q1	Phase-fundamental-reactive power L1	1972	float32	var
I1_s1	Phase-fundamental-apparent power L1	1974	float32	VA
I1_phi	Phase Phase L1 [Grad]	1976	float32	°
I2_p1	Phase-fundamental-active power L2	1978	float32	W
I2_q1	Phase-fundamental-reactive power L2	1980	float32	var
I2_s1	Phase-fundamental-apparent power L2	1982	float32	VA
I2_phi	Phase Phase L2 [Grad]	1984	float32	°
I3_p1	Phase-fundamental-active power L3	1986	float32	W
I3_q1	Phase-fundamental-reactive power L3	1988	float32	var
I3_s1	Phase-fundamental-apparent power L3	1990	float32	VA
I3_phi	Phase Phase L3 [Grad]	1992	float32	°

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
p1	Total net-fundamental-active power	1994	float32	W
q1	fundamental-displacement-reactive power	1996	float32	var
s1	Value geometric fundamental-apparent power	1998	float32	VA
phi	Phase geometric fundamental-apparent power [Grad]	2000	float32	°
I1_d	Phase-distortion reactive power L1	2002	float32	var
I2_d	Phase-distortion reactive power L2	2004	float32	var
I3_d	Phase-distortion reactive power L3	2006	float32	var
d	Total net-distortion reactive power	2008	float32	var
I1_pf	Phase-power factor L1	2010	float32	
I1_qf	Phase-reactive factor L1	2012	float32	
I2_pf	Phase-power factor L2	2014	float32	
I2_qf	Phase-reactive factor L2	2016	float32	
I3_pf	Phase-power factor L3	2018	float32	
I3_qf	Phase-reactive factor L3	2020	float32	
pf	Total net-power factor	2022	float32	
qf	Total net-reactive factor	2024	float32	
I1_cosphi	cos phi L1	2026	float32	
I2_cosphi	cos phi L2	2028	float32	
I3_cosphi	cos phi L3	2030	float32	
cosphi	cos phi Total net	2032	float32	
I1_sinphi	sin phi L1	2034	float32	
I2_sinphi	sin phi L2	2036	float32	
I3_sinphi	sin phi L3	2038	float32	
sinphi	sin phi Total net	2040	float32	
I1_cosphi_d	cos phi L1 with sign of displacement angle (capacitive : -, induktive : +)	2042	float32	
I2_cosphi_d	cos phi L2 with sign of displacement angle (capacitive : -, induktive : +)	2044	float32	
I3_cosphi_d	cos phi L3 with sign of displacement angle (capacitive : -, induktive : +)	2046	float32	
cosphid	cos phi Total net with sign of displacement angle (capacitive : -, induktive : +)	2048	float32	
I1_cosphi_y	Phase-COS phi-kap./ind.- L1	2050	float32	
I2_cosphi_y	Phase-COS phi-kap./ind.- L2	2052	float32	
I3_cosphi_y	Phase-COS phi-kap./ind.- L3	2054	float32	
cosphi_y	COS phi-kap./ind.- Total net	2056	float32	
timestart	Time reset	2058	tmStamp_t:soc	
timestart	Time reset	2060	tmStamp_t:fracsec	

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
I1_wt	Phase-active power energy L1	2062	double	kWh
I2_wt	Phase-active power energy L2	2066	double	kWh
I3_wt	Phase-active power energy L3	2070	double	kWh
wt	Total net-active power energy	2074	double	kWh
I1_wo	Supply of active energy of phase L1	2078	double	kWh
I2_wo	Supply of active energy of phase L2	2082	double	kWh
I3_wo	Supply of active energy of phase L3	2086	double	kWh
wo	Supply of mains active energy	2090	double	kWh
I1_wi	Consumption of active energy of phase L1	2094	double	kWh
I2_wi	Consumption of active energy of phase L2	2098	double	kWh
I3_wi	Consumption of active energy of phase L3	2102	double	kWh
wi	Consumption of mains active energy	2106	double	kWh
I1_wrt	Reactive energy of phase L1	2110	double	kvarh
I2_wrt	Reactive energy of phase L2	2114	double	kvarh
I3_wrt	Reactive energy of phase L3	2118	double	kvarh
wrt	Mains reactive energy	2122	double	kvarh
I1_wro	Supply of reactive energy of phase L1 (ind.)	2126	double	kvarh
I2_wro	Supply of reactive energy of phase L2 (ind.)	2130	double	kvarh
I3_wro	Supply of reactive energy of phase L3 (ind.)	2134	double	kvarh
wro	Supply of mains reactive energy (ind.)	2138	double	kvarh
I1_wri	Consumption of reactive energy (ind.) of phase L1	2142	double	kvarh
I2_wri	Consumption of reactive energy (ind.) of phase L2	2146	double	kvarh
I3_wri	Consumption of reactive energy (ind.) of phase L3	2150	double	kvarh
wri	Consumption of mains reactive energy (ind.)	2154	double	kvarh
timestart	Time reset	2158	tmStamp _t:soc	
timestart	Time reset	2160	tmStamp _t:fracsec	
I1_wt	Phase-real power energy L1	2162	float32	kWh
I2_wt	Phase-real power energy L2	2164	float32	kWh
I3_wt	Phase-real power energy L3	2166	float32	kWh
wt	Total net-real power energy	2168	float32	kWh
I1_wo	Supply-Phase-real power energy L1	2170	float32	kWh
I2_wo	Supply-Phase-real power energy L2	2172	float32	kWh
I3_wo	Supply-Phase-real power energy L3	2174	float32	kWh
wo	Supply-Total net-real power energy	2176	float32	kWh
I1_wi	Consumption-Phase-real power energy L1	2178	float32	kWh
I2_wi	Consumption-Phase-real power energy L2	2180	float32	kWh
I3_wi	Consumption-Phase-real power energy L3	2182	float32	kWh

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
wi	Consumption-Total net-real power energy	2184	float32	kWh
I1_wrt	Phase-reactive power energy L1	2186	float32	kvarh
I2_wrt	Phase-reactive power energy L2	2188	float32	kvarh
I3_wrt	Phase-reactive power energy L3	2190	float32	kvarh
wrt	Total net-reactive power energy	2192	float32	kvarh
I1_wro	'Supply'-Phase-reactive power energy (ind.) L1	2194	float32	kvarh
I2_wro	'Supply'-Phase-reactive power energy (ind.) L2	2196	float32	kvarh
I3_wro	'Supply'-Phase-reactive power energy (ind.) L3	2198	float32	kvarh
wro	'Supply'-Total net-reactive power energy (ind.)	2200	float32	kvarh
I1_wri	'Consumption'-Phase-reactive power energy (ind.) L1	2202	float32	kvarh
I2_wri	'Consumption'-Phase-reactive power energy (ind.) L2	2204	float32	kvarh
I3_wri	'Consumption'-Phase-reactive power energy (ind.) L3	2206	float32	kvarh
wri	'Consumption'-Total net-reactive power energy (ind.)	2208	float32	kvarh
temp	temperature	2212	float32	°C
I1_wat	Apparent energy in phase L1	2214	double	kVAh
I2_wat	Apparent energy in phase L2	2218	double	kVAh
I3_wat	Apparent energy in phase L3	2222	double	kVAh
wat	Mains apparent energy	2226	double	kVAh
I1_wao	Supply of apparent energy in phase L1	2230	double	kVAh
I2_wao	Supply of apparent energy in phase L2	2234	double	kVAh
I3_wao	Supply of apparent energy in phase L3	2238	double	kVAh
wao	Supply of mains apparent energy	2242	double	kVAh
I1_wai	Consumption of apparent energy in phase L1	2246	double	kVAh
I2_wai	Consumption of apparent energy in phase L2	2250	double	kVAh
I3_wai	Consumption of apparent energy in phase L3	2254	double	kVAh
wai	Consumption of mains apparent energy	2258	double	kVAh
I1_wdt	Distortion reactive energy of phase L1	2262	double	kvadph
I2_wdt	Distortion reactive energy of phase L2	2266	double	kvadph
I3_wdt	Distortion reactive energy of phase L3	2270	double	kvadph
wdt	Mains distortion reactive energy	2274	double	kvadph
I1_wat	Apparent energy in phase L1	2278	float32	kVAh
I2_wat	Apparent energy in phase L2	2280	float32	kVAh
I3_wat	Apparent energy in phase L3	2282	float32	kVAh
wat	Mains apparent energy	2284	float32	kVAh
I1_wao	Supply of apparent energy in phase L1	2286	float32	kVAh
I2_wao	Supply of apparent energy in phase L2	2288	float32	kVAh
I3_wao	Supply of apparent energy in phase L3	2290	float32	kVAh
wao	Supply of mains apparent energy	2292	float32	kVAh

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
I1_wai	Consumption of apparent energy in phase L1	2294	float32	kVAh
I2_wai	Consumption of apparent energy in phase L2	2296	float32	kVAh
I3_wai	Consumption of apparent energy in phase L3	2298	float32	kVAh
wai	Consumption of mains apparent energy	2300	float32	kVAh
I1_wdt	Distortion reactive energy of phase L1	2302	float32	kvarh
I2_wdt	Distortion reactive energy of phase L2	2304	float32	kvarh
I3_wdt	Distortion reactive energy of phase L3	2306	float32	kvarh
wdt	Mains distortion reactive energy	2308	float32	kvarh
I1_tanlp	tan phi ind. positive L1	2310	float32	
I1_tancm	tan phi cap. negative L1	2312	float32	
I1_tanlm	tan phi ind. negative L1	2314	float32	
I1_tancp	tan phi cap. positive L1	2316	float32	
I2_tanlp	tan phi ind. positive L2	2318	float32	
I2_tancm	tan phi cap. negative L2	2320	float32	
I2_tanlm	tan phi ind. negative L2	2322	float32	
I2_tancp	tan phi cap. positive L2	2324	float32	
I3_tanlp	tan phi ind. positive L3	2326	float32	
I3_tancm	tan phi cap. negative L3	2328	float32	
I3_tanlm	tan phi ind. negative L3	2330	float32	
I3_tancp	tan phi cap. positive L3	2332	float32	
tanlp	tan phi ind. positive Total net	2334	float32	
tancm	tan phi cap. negative Total net	2336	float32	
tanlm	tan phi ind. negative Total net	2338	float32	
tancp	tan phi cap. positive Total net	2340	float32	

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<b><i>short</i></b>	<b><i>english</i></b>	<b><i>address</i></b>	<b><i>type</i></b>	<b><i>unit</i></b>
statusu1_dip	Dip U1E	500	read coil	bool
statusu2_dip	Dip U2E	501	read coil	bool
statusu3_dip	Dip U3E	502	read coil	bool
statusu12_dip	Dip U12	503	read coil	bool
statusu23_dip	Dip U23	504	read coil	bool
statusu31_dip	Dip U31	505	read coil	bool
statusu1_swl	Swell U1E	506	read coil	bool
statusu2_swl	Swell U2E	507	read coil	bool
statusu3_swl	Swell U3E	508	read coil	bool
statusu12_swl	Swell U12	509	read coil	bool
statusu23_swl	Swell U23	510	read coil	bool
statusu31_swl	Swell U31	511	read coil	bool
statusu1_int	Interruption U1E	512	read coil	bool
statusu2_int	Interruption U2E	513	read coil	bool
statusu3_int	Interruption U3E	514	read coil	bool
statusu12_int	Interruption U12	515	read coil	bool
statusu23_int	Interruption U23	516	read coil	bool
statusu31_int	Interruption U31	517	read coil	bool
statusu1_rvc	RVC U1E	518	read coil	bool
statusu2_rvc	RVC U2E	519	read coil	bool
statusu3_rvc	RVC U3E	520	read coil	bool
statusu12_rvc	RVC U12	521	read coil	bool
statusu23_rvc	RVC U23	522	read coil	bool
statusu31_rvc	RVC U31	523	read coil	bool
statusu1_clip	Transgression U1E	524	read coil	bool
statusu2_clip	Transgression U2E	525	read coil	bool
statusu3_clip	Transgression U3E	526	read coil	bool
statusu12_clip	Transgression U12	527	read coil	bool
statusu23_clip	Transgression U23	528	read coil	bool
statusu31_clip	Transgression U31	529	read coil	bool
statusu_dip	Dip	540	read coil	bool
statusu_swl	Swell	541	read coil	bool
statusu_int	Interruption	542	read coil	bool
statusu_rvc	Rapid voltage change	543	read coil	bool
statusu_clip	Transgression	544	read coil	bool
time	Timestamp	55002	tmStamp	
statbits	Statusbits	55006	bitvector	

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
idx	Interval index in 10min-cycle	55008	integer	
f	Total Network Frequency	55010	float32	Hz
u1	RMS value u1E / u1N	55012	float32	V
u2	RMS value u2E / u2N	55014	float32	V
u3	RMS value u3E / u3N	55016	float32	V
u0	RMS value u0E / uNE	55018	float32	V
u12	RMS value u12	55020	float32	V
u23	RMS value u23	55022	float32	V
u31	RMS value u31	55024	float32	V
u1m	Phasor value u1E / u1N	55026	float32	V
u1p	Angle from phasor u1E / u1N	55028	float32	°
u2m	Phasor value u2E / u2N	55030	float32	V
u2p	Angle from phasor u2E / u2N	55032	float32	°
u3m	Phasor value u3E / u3N	55034	float32	V
u3p	Angle from phasor u3E / u3N	55036	float32	°
u0m	Phasor value u0E / uNE	55038	float32	V
u0p	Angle from phasor u0E / uNE	55040	float32	°
u12m	Phasor value u12	55042	float32	V
u12p	Angle from phasor u12	55044	float32	°
u23m	Phasor value u23	55046	float32	V
u23p	Angle from phasor u23	55048	float32	°
u31m	Phasor value u31	55050	float32	V
u31p	Angle from phasor u31	55052	float32	°
upsm	Value from positive sequence	55054	float32	V
upsp	Angle from positive sequence	55056	float32	°
unsm	Value from negative sequence	55058	float32	V
unsp	Phase from negative sequence	55060	float32	°
uzsm	Value from zero system	55062	float32	V
uzsp	Phase from zero system	55064	float32	°
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	55066	float32	%
u_u0	Unbalance u 0 (zero/positive system) [percent]	55068	float32	%
u1_thd	THD from u1E / u1N [percent]	55070	float32	%
u2_thd	THD from u2E / u2N [percent]	55072	float32	%
u3_thd	THD from u3E / u3N [percent]	55074	float32	%
u0_thd	THD from u0E / uNE [percent]	55076	float32	%
u12_thd	THD from u12 [percent]	55078	float32	%
u23_thd	THD from u23 [percent]	55080	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u31_thd	THD from u31 [percent]	55082	float32	%
u1_pwhd	PWHD from u1E / u1N [percent]	55084	float32	%
u2_pwhd	PWHD from u2E / u2N [percent]	55086	float32	%
u3_pwhd	PWHD from u3E / u3N [percent]	55088	float32	%
u0_pwhd	PWHD from u0E / uNE [percent]	55090	float32	%
u12_pwhd	PWHD from u12 [percent]	55092	float32	%
u23_pwhd	PWHD from u23 [percent]	55094	float32	%
u31_pwhd	PWHD from u31 [percent]	55096	float32	%
u1_uv	Neg. deviation u1E / u1N [percent]	55098	float32	%
u2_uv	Neg. deviation u2E / u2N [percent]	55100	float32	%
u3_uv	Neg. deviation u3E / u3N [percent]	55102	float32	%
u12_uv	Neg. deviation u12 [percent]	55104	float32	%
u23_uv	Neg. deviation u23 [percent]	55106	float32	%
u31_uv	Neg. deviation u31 [percent]	55108	float32	%
u1_ov	Pos. deviation u1E / u1N [percent]	55110	float32	%
u2_ov	Pos. deviation u2E / u2N [percent]	55112	float32	%
u3_ov	Pos. deviation u3E / u3N [percent]	55114	float32	%
u12_ov	Pos. deviation u12 [percent]	55116	float32	%
u23_ov	Pos. deviation u23 [percent]	55118	float32	%
u31_ov	Pos. deviation u31 [percent]	55120	float32	%
u1h0	Voltage 0. harmonic L1	55122	float32	V
u1h1	Voltage 1. harmonic L1	55124	float32	V
u1h2	Voltage 2. harmonic L1	55126	float32	%
u1h3	Voltage 3. harmonic L1	55128	float32	%
u1h4	Voltage 4. harmonic L1	55130	float32	%
u1h5	Voltage 5. harmonic L1	55132	float32	%
u1h6	Voltage 6. harmonic L1	55134	float32	%
u1h7	Voltage 7. harmonic L1	55136	float32	%
u1h8	Voltage 8. harmonic L1	55138	float32	%
u1h9	Voltage 9. harmonic L1	55140	float32	%
u1h10	Voltage 10. harmonic L1	55142	float32	%
u1h11	Voltage 11. harmonic L1	55144	float32	%
u1h12	Voltage 12. harmonic L1	55146	float32	%
u1h13	Voltage 13. harmonic L1	55148	float32	%
u1h14	Voltage 14. harmonic L1	55150	float32	%
u1h15	Voltage 15. harmonic L1	55152	float32	%
u1h16	Voltage 16. harmonic L1	55154	float32	%
u1h17	Voltage 17. harmonic L1	55156	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u1h18	Voltage 18. harmonic L1	55158	float32	%
u1h19	Voltage 19. harmonic L1	55160	float32	%
u1h20	Voltage 20. harmonic L1	55162	float32	%
u1h21	Voltage 21. harmonic L1	55164	float32	%
u1h22	Voltage 22. harmonic L1	55166	float32	%
u1h23	Voltage 23. harmonic L1	55168	float32	%
u1h24	Voltage 24. harmonic L1	55170	float32	%
u1h25	Voltage 25. harmonic L1	55172	float32	%
u1h26	Voltage 26. harmonic L1	55174	float32	%
u1h27	Voltage 27. harmonic L1	55176	float32	%
u1h28	Voltage 28. harmonic L1	55178	float32	%
u1h29	Voltage 29. harmonic L1	55180	float32	%
u1h30	Voltage 30. harmonic L1	55182	float32	%
u1h31	Voltage 31. harmonic L1	55184	float32	%
u1h32	Voltage 32. harmonic L1	55186	float32	%
u1h33	Voltage 33. harmonic L1	55188	float32	%
u1h34	Voltage 34. harmonic L1	55190	float32	%
u1h35	Voltage 35. harmonic L1	55192	float32	%
u1h36	Voltage 36. harmonic L1	55194	float32	%
u1h37	Voltage 37. harmonic L1	55196	float32	%
u1h38	Voltage 38. harmonic L1	55198	float32	%
u1h39	Voltage 39. harmonic L1	55200	float32	%
u1h40	Voltage 40. harmonic L1	55202	float32	%
u1h41	Voltage 41. harmonic L1	55204	float32	%
u1h42	Voltage 42. harmonic L1	55206	float32	%
u1h43	Voltage 43. harmonic L1	55208	float32	%
u1h44	Voltage 44. harmonic L1	55210	float32	%
u1h45	Voltage 45. harmonic L1	55212	float32	%
u1h46	Voltage 46. harmonic L1	55214	float32	%
u1h47	Voltage 47. harmonic L1	55216	float32	%
u1h48	Voltage 48. harmonic L1	55218	float32	%
u1h49	Voltage 49. harmonic L1	55220	float32	%
u1h50	Voltage 50. harmonic L1	55222	float32	%
u1ih0	Voltage 0. interharmonic L1	55224	float32	%
u1ih1	Voltage 1. interharmonic L1	55226	float32	%
u1ih2	Voltage 2. interharmonic L1	55228	float32	%
u1ih3	Voltage 3. interharmonic L1	55230	float32	%
u1ih4	Voltage 4. interharmonic L1	55232	float32	%

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short	english	address	type	unit
u1ih5	Voltage 5. interharmonic L1	55234	float32	%
u1ih6	Voltage 6. interharmonic L1	55236	float32	%
u1ih7	Voltage 7. interharmonic L1	55238	float32	%
u1ih8	Voltage 8. interharmonic L1	55240	float32	%
u1ih9	Voltage 9. interharmonic L1	55242	float32	%
u1ih10	Voltage 10. interharmonic L1	55244	float32	%
u1ih11	Voltage 11. interharmonic L1	55246	float32	%
u1ih12	Voltage 12. interharmonic L1	55248	float32	%
u1ih13	Voltage 13. interharmonic L1	55250	float32	%
u1ih14	Voltage 14. interharmonic L1	55252	float32	%
u1ih15	Voltage 15. interharmonic L1	55254	float32	%
u1ih16	Voltage 16. interharmonic L1	55256	float32	%
u1ih17	Voltage 17. interharmonic L1	55258	float32	%
u1ih18	Voltage 18. interharmonic L1	55260	float32	%
u1ih19	Voltage 19. interharmonic L1	55262	float32	%
u1ih20	Voltage 20. interharmonic L1	55264	float32	%
u1ih21	Voltage 21. interharmonic L1	55266	float32	%
u1ih22	Voltage 22. interharmonic L1	55268	float32	%
u1ih23	Voltage 23. interharmonic L1	55270	float32	%
u1ih24	Voltage 24. interharmonic L1	55272	float32	%
u1ih25	Voltage 25. interharmonic L1	55274	float32	%
u1ih26	Voltage 26. interharmonic L1	55276	float32	%
u1ih27	Voltage 27. interharmonic L1	55278	float32	%
u1ih28	Voltage 28. interharmonic L1	55280	float32	%
u1ih29	Voltage 29. interharmonic L1	55282	float32	%
u1ih30	Voltage 30. interharmonic L1	55284	float32	%
u1ih31	Voltage 31. interharmonic L1	55286	float32	%
u1ih32	Voltage 32. interharmonic L1	55288	float32	%
u1ih33	Voltage 33. interharmonic L1	55290	float32	%
u1ih34	Voltage 34. interharmonic L1	55292	float32	%
u1ih35	Voltage 35. interharmonic L1	55294	float32	%
u1ih36	Voltage 36. interharmonic L1	55296	float32	%
u1ih37	Voltage 37. interharmonic L1	55298	float32	%
u1ih38	Voltage 38. interharmonic L1	55300	float32	%
u1ih39	Voltage 39. interharmonic L1	55302	float32	%
u1ih40	Voltage 40. interharmonic L1	55304	float32	%
u1ih41	Voltage 41. interharmonic L1	55306	float32	%
u1ih42	Voltage 42. interharmonic L1	55308	float32	%

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short	english	address	type	unit
u1ih43	Voltage 43. interharmonic L1	55310	float32	%
u1ih44	Voltage 44. interharmonic L1	55312	float32	%
u1ih45	Voltage 45. interharmonic L1	55314	float32	%
u1ih46	Voltage 46. interharmonic L1	55316	float32	%
u1ih47	Voltage 47. interharmonic L1	55318	float32	%
u1ih48	Voltage 48. interharmonic L1	55320	float32	%
u1ih49	Voltage 49. interharmonic L1	55322	float32	%
u2h0	Voltage 0. harmonic L2	55324	float32	V
u2h1	Voltage 1. harmonic L2	55326	float32	V
u2h2	Voltage 2. harmonic L2	55328	float32	%
u2h3	Voltage 3. harmonic L2	55330	float32	%
u2h4	Voltage 4. harmonic L2	55332	float32	%
u2h5	Voltage 5. harmonic L2	55334	float32	%
u2h6	Voltage 6. harmonic L2	55336	float32	%
u2h7	Voltage 7. harmonic L2	55338	float32	%
u2h8	Voltage 8. harmonic L2	55340	float32	%
u2h9	Voltage 9. harmonic L2	55342	float32	%
u2h10	Voltage 10. harmonic L2	55344	float32	%
u2h11	Voltage 11. harmonic L2	55346	float32	%
u2h12	Voltage 12. harmonic L2	55348	float32	%
u2h13	Voltage 13. harmonic L2	55350	float32	%
u2h14	Voltage 14. harmonic L2	55352	float32	%
u2h15	Voltage 15. harmonic L2	55354	float32	%
u2h16	Voltage 16. harmonic L2	55356	float32	%
u2h17	Voltage 17. harmonic L2	55358	float32	%
u2h18	Voltage 18. harmonic L2	55360	float32	%
u2h19	Voltage 19. harmonic L2	55362	float32	%
u2h20	Voltage 20. harmonic L2	55364	float32	%
u2h21	Voltage 21. harmonic L2	55366	float32	%
u2h22	Voltage 22. harmonic L2	55368	float32	%
u2h23	Voltage 23. harmonic L2	55370	float32	%
u2h24	Voltage 24. harmonic L2	55372	float32	%
u2h25	Voltage 25. harmonic L2	55374	float32	%
u2h26	Voltage 26. harmonic L2	55376	float32	%
u2h27	Voltage 27. harmonic L2	55378	float32	%
u2h28	Voltage 28. harmonic L2	55380	float32	%
u2h29	Voltage 29. harmonic L2	55382	float32	%
u2h30	Voltage 30. harmonic L2	55384	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2h31	Voltage 31. harmonic L2	55386	float32	%
u2h32	Voltage 32. harmonic L2	55388	float32	%
u2h33	Voltage 33. harmonic L2	55390	float32	%
u2h34	Voltage 34. harmonic L2	55392	float32	%
u2h35	Voltage 35. harmonic L2	55394	float32	%
u2h36	Voltage 36. harmonic L2	55396	float32	%
u2h37	Voltage 37. harmonic L2	55398	float32	%
u2h38	Voltage 38. harmonic L2	55400	float32	%
u2h39	Voltage 39. harmonic L2	55402	float32	%
u2h40	Voltage 40. harmonic L2	55404	float32	%
u2h41	Voltage 41. harmonic L2	55406	float32	%
u2h42	Voltage 42. harmonic L2	55408	float32	%
u2h43	Voltage 43. harmonic L2	55410	float32	%
u2h44	Voltage 44. harmonic L2	55412	float32	%
u2h45	Voltage 45. harmonic L2	55414	float32	%
u2h46	Voltage 46. harmonic L2	55416	float32	%
u2h47	Voltage 47. harmonic L2	55418	float32	%
u2h48	Voltage 48. harmonic L2	55420	float32	%
u2h49	Voltage 49. harmonic L2	55422	float32	%
u2h50	Voltage 50. harmonic L2	55424	float32	%
u2ih0	Voltage 0. interharmonic L2	55426	float32	%
u2ih1	Voltage 1. interharmonic L2	55428	float32	%
u2ih2	Voltage 2. interharmonic L2	55430	float32	%
u2ih3	Voltage 3. interharmonic L2	55432	float32	%
u2ih4	Voltage 4. interharmonic L2	55434	float32	%
u2ih5	Voltage 5. interharmonic L2	55436	float32	%
u2ih6	Voltage 6. interharmonic L2	55438	float32	%
u2ih7	Voltage 7. interharmonic L2	55440	float32	%
u2ih8	Voltage 8. interharmonic L2	55442	float32	%
u2ih9	Voltage 9. interharmonic L2	55444	float32	%
u2ih10	Voltage 10. interharmonic L2	55446	float32	%
u2ih11	Voltage 11. interharmonic L2	55448	float32	%
u2ih12	Voltage 12. interharmonic L2	55450	float32	%
u2ih13	Voltage 13. interharmonic L2	55452	float32	%
u2ih14	Voltage 14. interharmonic L2	55454	float32	%
u2ih15	Voltage 15. interharmonic L2	55456	float32	%
u2ih16	Voltage 16. interharmonic L2	55458	float32	%
u2ih17	Voltage 17. interharmonic L2	55460	float32	%

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short	english	address	type	unit
u2ih18	Voltage 18. interharmonic L2	55462	float32	%
u2ih19	Voltage 19. interharmonic L2	55464	float32	%
u2ih20	Voltage 20. interharmonic L2	55466	float32	%
u2ih21	Voltage 21. interharmonic L2	55468	float32	%
u2ih22	Voltage 22. interharmonic L2	55470	float32	%
u2ih23	Voltage 23. interharmonic L2	55472	float32	%
u2ih24	Voltage 24. interharmonic L2	55474	float32	%
u2ih25	Voltage 25. interharmonic L2	55476	float32	%
u2ih26	Voltage 26. interharmonic L2	55478	float32	%
u2ih27	Voltage 27. interharmonic L2	55480	float32	%
u2ih28	Voltage 28. interharmonic L2	55482	float32	%
u2ih29	Voltage 29. interharmonic L2	55484	float32	%
u2ih30	Voltage 30. interharmonic L2	55486	float32	%
u2ih31	Voltage 31. interharmonic L2	55488	float32	%
u2ih32	Voltage 32. interharmonic L2	55490	float32	%
u2ih33	Voltage 33. interharmonic L2	55492	float32	%
u2ih34	Voltage 34. interharmonic L2	55494	float32	%
u2ih35	Voltage 35. interharmonic L2	55496	float32	%
u2ih36	Voltage 36. interharmonic L2	55498	float32	%
u2ih37	Voltage 37. interharmonic L2	55500	float32	%
u2ih38	Voltage 38. interharmonic L2	55502	float32	%
u2ih39	Voltage 39. interharmonic L2	55504	float32	%
u2ih40	Voltage 40. interharmonic L2	55506	float32	%
u2ih41	Voltage 41. interharmonic L2	55508	float32	%
u2ih42	Voltage 42. interharmonic L2	55510	float32	%
u2ih43	Voltage 43. interharmonic L2	55512	float32	%
u2ih44	Voltage 44. interharmonic L2	55514	float32	%
u2ih45	Voltage 45. interharmonic L2	55516	float32	%
u2ih46	Voltage 46. interharmonic L2	55518	float32	%
u2ih47	Voltage 47. interharmonic L2	55520	float32	%
u2ih48	Voltage 48. interharmonic L2	55522	float32	%
u2ih49	Voltage 49. interharmonic L2	55524	float32	%
u3h0	Voltage 0. harmonic L3	55526	float32	V
u3h1	Voltage 1. harmonic L3	55528	float32	V
u3h2	Voltage 2. harmonic L3	55530	float32	%
u3h3	Voltage 3. harmonic L3	55532	float32	%
u3h4	Voltage 4. harmonic L3	55534	float32	%
u3h5	Voltage 5. harmonic L3	55536	float32	%

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short	english	address	type	unit
u3h6	Voltage 6. harmonic L3	55538	float32	%
u3h7	Voltage 7. harmonic L3	55540	float32	%
u3h8	Voltage 8. harmonic L3	55542	float32	%
u3h9	Voltage 9. harmonic L3	55544	float32	%
u3h10	Voltage 10. harmonic L3	55546	float32	%
u3h11	Voltage 11. harmonic L3	55548	float32	%
u3h12	Voltage 12. harmonic L3	55550	float32	%
u3h13	Voltage 13. harmonic L3	55552	float32	%
u3h14	Voltage 14. harmonic L3	55554	float32	%
u3h15	Voltage 15. harmonic L3	55556	float32	%
u3h16	Voltage 16. harmonic L3	55558	float32	%
u3h17	Voltage 17. harmonic L3	55560	float32	%
u3h18	Voltage 18. harmonic L3	55562	float32	%
u3h19	Voltage 19. harmonic L3	55564	float32	%
u3h20	Voltage 20. harmonic L3	55566	float32	%
u3h21	Voltage 21. harmonic L3	55568	float32	%
u3h22	Voltage 22. harmonic L3	55570	float32	%
u3h23	Voltage 23. harmonic L3	55572	float32	%
u3h24	Voltage 24. harmonic L3	55574	float32	%
u3h25	Voltage 25. harmonic L3	55576	float32	%
u3h26	Voltage 26. harmonic L3	55578	float32	%
u3h27	Voltage 27. harmonic L3	55580	float32	%
u3h28	Voltage 28. harmonic L3	55582	float32	%
u3h29	Voltage 29. harmonic L3	55584	float32	%
u3h30	Voltage 30. harmonic L3	55586	float32	%
u3h31	Voltage 31. harmonic L3	55588	float32	%
u3h32	Voltage 32. harmonic L3	55590	float32	%
u3h33	Voltage 33. harmonic L3	55592	float32	%
u3h34	Voltage 34. harmonic L3	55594	float32	%
u3h35	Voltage 35. harmonic L3	55596	float32	%
u3h36	Voltage 36. harmonic L3	55598	float32	%
u3h37	Voltage 37. harmonic L3	55600	float32	%
u3h38	Voltage 38. harmonic L3	55602	float32	%
u3h39	Voltage 39. harmonic L3	55604	float32	%
u3h40	Voltage 40. harmonic L3	55606	float32	%
u3h41	Voltage 41. harmonic L3	55608	float32	%
u3h42	Voltage 42. harmonic L3	55610	float32	%
u3h43	Voltage 43. harmonic L3	55612	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u3h44	Voltage 44. harmonic L3	55614	float32	%
u3h45	Voltage 45. harmonic L3	55616	float32	%
u3h46	Voltage 46. harmonic L3	55618	float32	%
u3h47	Voltage 47. harmonic L3	55620	float32	%
u3h48	Voltage 48. harmonic L3	55622	float32	%
u3h49	Voltage 49. harmonic L3	55624	float32	%
u3h50	Voltage 50. harmonic L3	55626	float32	%
u3ih0	Voltage 0. interharmonic L3	55628	float32	%
u3ih1	Voltage 1. interharmonic L3	55630	float32	%
u3ih2	Voltage 2. interharmonic L3	55632	float32	%
u3ih3	Voltage 3. interharmonic L3	55634	float32	%
u3ih4	Voltage 4. interharmonic L3	55636	float32	%
u3ih5	Voltage 5. interharmonic L3	55638	float32	%
u3ih6	Voltage 6. interharmonic L3	55640	float32	%
u3ih7	Voltage 7. interharmonic L3	55642	float32	%
u3ih8	Voltage 8. interharmonic L3	55644	float32	%
u3ih9	Voltage 9. interharmonic L3	55646	float32	%
u3ih10	Voltage 10. interharmonic L3	55648	float32	%
u3ih11	Voltage 11. interharmonic L3	55650	float32	%
u3ih12	Voltage 12. interharmonic L3	55652	float32	%
u3ih13	Voltage 13. interharmonic L3	55654	float32	%
u3ih14	Voltage 14. interharmonic L3	55656	float32	%
u3ih15	Voltage 15. interharmonic L3	55658	float32	%
u3ih16	Voltage 16. interharmonic L3	55660	float32	%
u3ih17	Voltage 17. interharmonic L3	55662	float32	%
u3ih18	Voltage 18. interharmonic L3	55664	float32	%
u3ih19	Voltage 19. interharmonic L3	55666	float32	%
u3ih20	Voltage 20. interharmonic L3	55668	float32	%
u3ih21	Voltage 21. interharmonic L3	55670	float32	%
u3ih22	Voltage 22. interharmonic L3	55672	float32	%
u3ih23	Voltage 23. interharmonic L3	55674	float32	%
u3ih24	Voltage 24. interharmonic L3	55676	float32	%
u3ih25	Voltage 25. interharmonic L3	55678	float32	%
u3ih26	Voltage 26. interharmonic L3	55680	float32	%
u3ih27	Voltage 27. interharmonic L3	55682	float32	%
u3ih28	Voltage 28. interharmonic L3	55684	float32	%
u3ih29	Voltage 29. interharmonic L3	55686	float32	%
u3ih30	Voltage 30. interharmonic L3	55688	float32	%

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short	english	address	type	unit
u3ih31	Voltage 31. interharmonic L3	55690	float32	%
u3ih32	Voltage 32. interharmonic L3	55692	float32	%
u3ih33	Voltage 33. interharmonic L3	55694	float32	%
u3ih34	Voltage 34. interharmonic L3	55696	float32	%
u3ih35	Voltage 35. interharmonic L3	55698	float32	%
u3ih36	Voltage 36. interharmonic L3	55700	float32	%
u3ih37	Voltage 37. interharmonic L3	55702	float32	%
u3ih38	Voltage 38. interharmonic L3	55704	float32	%
u3ih39	Voltage 39. interharmonic L3	55706	float32	%
u3ih40	Voltage 40. interharmonic L3	55708	float32	%
u3ih41	Voltage 41. interharmonic L3	55710	float32	%
u3ih42	Voltage 42. interharmonic L3	55712	float32	%
u3ih43	Voltage 43. interharmonic L3	55714	float32	%
u3ih44	Voltage 44. interharmonic L3	55716	float32	%
u3ih45	Voltage 45. interharmonic L3	55718	float32	%
u3ih46	Voltage 46. interharmonic L3	55720	float32	%
u3ih47	Voltage 47. interharmonic L3	55722	float32	%
u3ih48	Voltage 48. interharmonic L3	55724	float32	%
u3ih49	Voltage 49. interharmonic L3	55726	float32	%
u0h0	Voltage 0. harmonic LN	55728	float32	V
u0h1	Voltage 1. harmonic LN	55730	float32	V
u0h2	Voltage 2. harmonic LN	55732	float32	%
u0h3	Voltage 3. harmonic LN	55734	float32	%
u0h4	Voltage 4. harmonic LN	55736	float32	%
u0h5	Voltage 5. harmonic LN	55738	float32	%
u0h6	Voltage 6. harmonic LN	55740	float32	%
u0h7	Voltage 7. harmonic LN	55742	float32	%
u0h8	Voltage 8. harmonic LN	55744	float32	%
u0h9	Voltage 9. harmonic LN	55746	float32	%
u0h10	Voltage 10. harmonic LN	55748	float32	%
u0h11	Voltage 11. harmonic LN	55750	float32	%
u0h12	Voltage 12. harmonic LN	55752	float32	%
u0h13	Voltage 13. harmonic LN	55754	float32	%
u0h14	Voltage 14. harmonic LN	55756	float32	%
u0h15	Voltage 15. harmonic LN	55758	float32	%
u0h16	Voltage 16. harmonic LN	55760	float32	%
u0h17	Voltage 17. harmonic LN	55762	float32	%
u0h18	Voltage 18. harmonic LN	55764	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u0h19	Voltage 19. harmonic LN	55766	float32	%
u0h20	Voltage 20. harmonic LN	55768	float32	%
u0h21	Voltage 21. harmonic LN	55770	float32	%
u0h22	Voltage 22. harmonic LN	55772	float32	%
u0h23	Voltage 23. harmonic LN	55774	float32	%
u0h24	Voltage 24. harmonic LN	55776	float32	%
u0h25	Voltage 25. harmonic LN	55778	float32	%
u0h26	Voltage 26. harmonic LN	55780	float32	%
u0h27	Voltage 27. harmonic LN	55782	float32	%
u0h28	Voltage 28. harmonic LN	55784	float32	%
u0h29	Voltage 29. harmonic LN	55786	float32	%
u0h30	Voltage 30. harmonic LN	55788	float32	%
u0h31	Voltage 31. harmonic LN	55790	float32	%
u0h32	Voltage 32. harmonic LN	55792	float32	%
u0h33	Voltage 33. harmonic LN	55794	float32	%
u0h34	Voltage 34. harmonic LN	55796	float32	%
u0h35	Voltage 35. harmonic LN	55798	float32	%
u0h36	Voltage 36. harmonic LN	55800	float32	%
u0h37	Voltage 37. harmonic LN	55802	float32	%
u0h38	Voltage 38. harmonic LN	55804	float32	%
u0h39	Voltage 39. harmonic LN	55806	float32	%
u0h40	Voltage 40. harmonic LN	55808	float32	%
u0h41	Voltage 41. harmonic LN	55810	float32	%
u0h42	Voltage 42. harmonic LN	55812	float32	%
u0h43	Voltage 43. harmonic LN	55814	float32	%
u0h44	Voltage 44. harmonic LN	55816	float32	%
u0h45	Voltage 45. harmonic LN	55818	float32	%
u0h46	Voltage 46. harmonic LN	55820	float32	%
u0h47	Voltage 47. harmonic LN	55822	float32	%
u0h48	Voltage 48. harmonic LN	55824	float32	%
u0h49	Voltage 49. harmonic LN	55826	float32	%
u0h50	Voltage 50. harmonic LN	55828	float32	%
u0ih0	Voltage 0. interharmonic LN	55830	float32	%
u0ih1	Voltage 1. interharmonic LN	55832	float32	%
u0ih2	Voltage 2. interharmonic LN	55834	float32	%
u0ih3	Voltage 3. interharmonic LN	55836	float32	%
u0ih4	Voltage 4. interharmonic LN	55838	float32	%
u0ih5	Voltage 5. interharmonic LN	55840	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u0ih6	Voltage 6. interharmonic LN	55842	float32	%
u0ih7	Voltage 7. interharmonic LN	55844	float32	%
u0ih8	Voltage 8. interharmonic LN	55846	float32	%
u0ih9	Voltage 9. interharmonic LN	55848	float32	%
u0ih10	Voltage 10. interharmonic LN	55850	float32	%
u0ih11	Voltage 11. interharmonic LN	55852	float32	%
u0ih12	Voltage 12. interharmonic LN	55854	float32	%
u0ih13	Voltage 13. interharmonic LN	55856	float32	%
u0ih14	Voltage 14. interharmonic LN	55858	float32	%
u0ih15	Voltage 15. interharmonic LN	55860	float32	%
u0ih16	Voltage 16. interharmonic LN	55862	float32	%
u0ih17	Voltage 17. interharmonic LN	55864	float32	%
u0ih18	Voltage 18. interharmonic LN	55866	float32	%
u0ih19	Voltage 19. interharmonic LN	55868	float32	%
u0ih20	Voltage 20. interharmonic LN	55870	float32	%
u0ih21	Voltage 21. interharmonic LN	55872	float32	%
u0ih22	Voltage 22. interharmonic LN	55874	float32	%
u0ih23	Voltage 23. interharmonic LN	55876	float32	%
u0ih24	Voltage 24. interharmonic LN	55878	float32	%
u0ih25	Voltage 25. interharmonic LN	55880	float32	%
u0ih26	Voltage 26. interharmonic LN	55882	float32	%
u0ih27	Voltage 27. interharmonic LN	55884	float32	%
u0ih28	Voltage 28. interharmonic LN	55886	float32	%
u0ih29	Voltage 29. interharmonic LN	55888	float32	%
u0ih30	Voltage 30. interharmonic LN	55890	float32	%
u0ih31	Voltage 31. interharmonic LN	55892	float32	%
u0ih32	Voltage 32. interharmonic LN	55894	float32	%
u0ih33	Voltage 33. interharmonic LN	55896	float32	%
u0ih34	Voltage 34. interharmonic LN	55898	float32	%
u0ih35	Voltage 35. interharmonic LN	55900	float32	%
u0ih36	Voltage 36. interharmonic LN	55902	float32	%
u0ih37	Voltage 37. interharmonic LN	55904	float32	%
u0ih38	Voltage 38. interharmonic LN	55906	float32	%
u0ih39	Voltage 39. interharmonic LN	55908	float32	%
u0ih40	Voltage 40. interharmonic LN	55910	float32	%
u0ih41	Voltage 41. interharmonic LN	55912	float32	%
u0ih42	Voltage 42. interharmonic LN	55914	float32	%
u0ih43	Voltage 43. interharmonic LN	55916	float32	%

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short	english	address	type	unit
u0ih44	Voltage 44. interharmonic LN	55918	float32	%
u0ih45	Voltage 45. interharmonic LN	55920	float32	%
u0ih46	Voltage 46. interharmonic LN	55922	float32	%
u0ih47	Voltage 47. interharmonic LN	55924	float32	%
u0ih48	Voltage 48. interharmonic LN	55926	float32	%
u0ih49	Voltage 49. interharmonic LN	55928	float32	%
u12h0	Voltage 0. harmonic L12	55930	float32	V
u12h1	Voltage 1. harmonic L12	55932	float32	V
u12h2	Voltage 2. harmonic L12	55934	float32	%
u12h3	Voltage 3. harmonic L12	55936	float32	%
u12h4	Voltage 4. harmonic L12	55938	float32	%
u12h5	Voltage 5. harmonic L12	55940	float32	%
u12h6	Voltage 6. harmonic L12	55942	float32	%
u12h7	Voltage 7. harmonic L12	55944	float32	%
u12h8	Voltage 8. harmonic L12	55946	float32	%
u12h9	Voltage 9. harmonic L12	55948	float32	%
u12h10	Voltage 10. harmonic L12	55950	float32	%
u12h11	Voltage 11. harmonic L12	55952	float32	%
u12h12	Voltage 12. harmonic L12	55954	float32	%
u12h13	Voltage 13. harmonic L12	55956	float32	%
u12h14	Voltage 14. harmonic L12	55958	float32	%
u12h15	Voltage 15. harmonic L12	55960	float32	%
u12h16	Voltage 16. harmonic L12	55962	float32	%
u12h17	Voltage 17. harmonic L12	55964	float32	%
u12h18	Voltage 18. harmonic L12	55966	float32	%
u12h19	Voltage 19. harmonic L12	55968	float32	%
u12h20	Voltage 20. harmonic L12	55970	float32	%
u12h21	Voltage 21. harmonic L12	55972	float32	%
u12h22	Voltage 22. harmonic L12	55974	float32	%
u12h23	Voltage 23. harmonic L12	55976	float32	%
u12h24	Voltage 24. harmonic L12	55978	float32	%
u12h25	Voltage 25. harmonic L12	55980	float32	%
u12h26	Voltage 26. harmonic L12	55982	float32	%
u12h27	Voltage 27. harmonic L12	55984	float32	%
u12h28	Voltage 28. harmonic L12	55986	float32	%
u12h29	Voltage 29. harmonic L12	55988	float32	%
u12h30	Voltage 30. harmonic L12	55990	float32	%
u12h31	Voltage 31. harmonic L12	55992	float32	%

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short	english	address	type	unit
u12h32	Voltage 32. harmonic L12	55994	float32	%
u12h33	Voltage 33. harmonic L12	55996	float32	%
u12h34	Voltage 34. harmonic L12	55998	float32	%
u12h35	Voltage 35. harmonic L12	56000	float32	%
u12h36	Voltage 36. harmonic L12	56002	float32	%
u12h37	Voltage 37. harmonic L12	56004	float32	%
u12h38	Voltage 38. harmonic L12	56006	float32	%
u12h39	Voltage 39. harmonic L12	56008	float32	%
u12h40	Voltage 40. harmonic L12	56010	float32	%
u12h41	Voltage 41. harmonic L12	56012	float32	%
u12h42	Voltage 42. harmonic L12	56014	float32	%
u12h43	Voltage 43. harmonic L12	56016	float32	%
u12h44	Voltage 44. harmonic L12	56018	float32	%
u12h45	Voltage 45. harmonic L12	56020	float32	%
u12h46	Voltage 46. harmonic L12	56022	float32	%
u12h47	Voltage 47. harmonic L12	56024	float32	%
u12h48	Voltage 48. harmonic L12	56026	float32	%
u12h49	Voltage 49. harmonic L12	56028	float32	%
u12h50	Voltage 50. harmonic L12	56030	float32	%
u12ih0	Voltage 0. interharmonic L12	56032	float32	%
u12ih1	Voltage 1. interharmonic L12	56034	float32	%
u12ih2	Voltage 2. interharmonic L12	56036	float32	%
u12ih3	Voltage 3. interharmonic L12	56038	float32	%
u12ih4	Voltage 4. interharmonic L12	56040	float32	%
u12ih5	Voltage 5. interharmonic L12	56042	float32	%
u12ih6	Voltage 6. interharmonic L12	56044	float32	%
u12ih7	Voltage 7. interharmonic L12	56046	float32	%
u12ih8	Voltage 8. interharmonic L12	56048	float32	%
u12ih9	Voltage 9. interharmonic L12	56050	float32	%
u12ih10	Voltage 10. interharmonic L12	56052	float32	%
u12ih11	Voltage 11. interharmonic L12	56054	float32	%
u12ih12	Voltage 12. interharmonic L12	56056	float32	%
u12ih13	Voltage 13. interharmonic L12	56058	float32	%
u12ih14	Voltage 14. interharmonic L12	56060	float32	%
u12ih15	Voltage 15. interharmonic L12	56062	float32	%
u12ih16	Voltage 16. interharmonic L12	56064	float32	%
u12ih17	Voltage 17. interharmonic L12	56066	float32	%
u12ih18	Voltage 18. interharmonic L12	56068	float32	%

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short	english	address	type	unit
u12ih19	Voltage 19. interharmonic L12	56070	float32	%
u12ih20	Voltage 20. interharmonic L12	56072	float32	%
u12ih21	Voltage 21. interharmonic L12	56074	float32	%
u12ih22	Voltage 22. interharmonic L12	56076	float32	%
u12ih23	Voltage 23. interharmonic L12	56078	float32	%
u12ih24	Voltage 24. interharmonic L12	56080	float32	%
u12ih25	Voltage 25. interharmonic L12	56082	float32	%
u12ih26	Voltage 26. interharmonic L12	56084	float32	%
u12ih27	Voltage 27. interharmonic L12	56086	float32	%
u12ih28	Voltage 28. interharmonic L12	56088	float32	%
u12ih29	Voltage 29. interharmonic L12	56090	float32	%
u12ih30	Voltage 30. interharmonic L12	56092	float32	%
u12ih31	Voltage 31. interharmonic L12	56094	float32	%
u12ih32	Voltage 32. interharmonic L12	56096	float32	%
u12ih33	Voltage 33. interharmonic L12	56098	float32	%
u12ih34	Voltage 34. interharmonic L12	56100	float32	%
u12ih35	Voltage 35. interharmonic L12	56102	float32	%
u12ih36	Voltage 36. interharmonic L12	56104	float32	%
u12ih37	Voltage 37. interharmonic L12	56106	float32	%
u12ih38	Voltage 38. interharmonic L12	56108	float32	%
u12ih39	Voltage 39. interharmonic L12	56110	float32	%
u12ih40	Voltage 40. interharmonic L12	56112	float32	%
u12ih41	Voltage 41. interharmonic L12	56114	float32	%
u12ih42	Voltage 42. interharmonic L12	56116	float32	%
u12ih43	Voltage 43. interharmonic L12	56118	float32	%
u12ih44	Voltage 44. interharmonic L12	56120	float32	%
u12ih45	Voltage 45. interharmonic L12	56122	float32	%
u12ih46	Voltage 46. interharmonic L12	56124	float32	%
u12ih47	Voltage 47. interharmonic L12	56126	float32	%
u12ih48	Voltage 48. interharmonic L12	56128	float32	%
u12ih49	Voltage 49. interharmonic L12	56130	float32	%
u23h0	Voltage 0. harmonic L23	56132	float32	V
u23h1	Voltage 1. harmonic L23	56134	float32	V
u23h2	Voltage 2. harmonic L23	56136	float32	%
u23h3	Voltage 3. harmonic L23	56138	float32	%
u23h4	Voltage 4. harmonic L23	56140	float32	%
u23h5	Voltage 5. harmonic L23	56142	float32	%
u23h6	Voltage 6. harmonic L23	56144	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u23h7	Voltage 7. harmonic L23	56146	float32	%
u23h8	Voltage 8. harmonic L23	56148	float32	%
u23h9	Voltage 9. harmonic L23	56150	float32	%
u23h10	Voltage 10. harmonic L23	56152	float32	%
u23h11	Voltage 11. harmonic L23	56154	float32	%
u23h12	Voltage 12. harmonic L23	56156	float32	%
u23h13	Voltage 13. harmonic L23	56158	float32	%
u23h14	Voltage 14. harmonic L23	56160	float32	%
u23h15	Voltage 15. harmonic L23	56162	float32	%
u23h16	Voltage 16. harmonic L23	56164	float32	%
u23h17	Voltage 17. harmonic L23	56166	float32	%
u23h18	Voltage 18. harmonic L23	56168	float32	%
u23h19	Voltage 19. harmonic L23	56170	float32	%
u23h20	Voltage 20. harmonic L23	56172	float32	%
u23h21	Voltage 21. harmonic L23	56174	float32	%
u23h22	Voltage 22. harmonic L23	56176	float32	%
u23h23	Voltage 23. harmonic L23	56178	float32	%
u23h24	Voltage 24. harmonic L23	56180	float32	%
u23h25	Voltage 25. harmonic L23	56182	float32	%
u23h26	Voltage 26. harmonic L23	56184	float32	%
u23h27	Voltage 27. harmonic L23	56186	float32	%
u23h28	Voltage 28. harmonic L23	56188	float32	%
u23h29	Voltage 29. harmonic L23	56190	float32	%
u23h30	Voltage 30. harmonic L23	56192	float32	%
u23h31	Voltage 31. harmonic L23	56194	float32	%
u23h32	Voltage 32. harmonic L23	56196	float32	%
u23h33	Voltage 33. harmonic L23	56198	float32	%
u23h34	Voltage 34. harmonic L23	56200	float32	%
u23h35	Voltage 35. harmonic L23	56202	float32	%
u23h36	Voltage 36. harmonic L23	56204	float32	%
u23h37	Voltage 37. harmonic L23	56206	float32	%
u23h38	Voltage 38. harmonic L23	56208	float32	%
u23h39	Voltage 39. harmonic L23	56210	float32	%
u23h40	Voltage 40. harmonic L23	56212	float32	%
u23h41	Voltage 41. harmonic L23	56214	float32	%
u23h42	Voltage 42. harmonic L23	56216	float32	%
u23h43	Voltage 43. harmonic L23	56218	float32	%
u23h44	Voltage 44. harmonic L23	56220	float32	%

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short	english	address	type	unit
u23h45	Voltage 45. harmonic L23	56222	float32	%
u23h46	Voltage 46. harmonic L23	56224	float32	%
u23h47	Voltage 47. harmonic L23	56226	float32	%
u23h48	Voltage 48. harmonic L23	56228	float32	%
u23h49	Voltage 49. harmonic L23	56230	float32	%
u23h50	Voltage 50. harmonic L23	56232	float32	%
u23ih0	Voltage 0. interharmonic L23	56234	float32	%
u23ih1	Voltage 1. interharmonic L23	56236	float32	%
u23ih2	Voltage 2. interharmonic L23	56238	float32	%
u23ih3	Voltage 3. interharmonic L23	56240	float32	%
u23ih4	Voltage 4. interharmonic L23	56242	float32	%
u23ih5	Voltage 5. interharmonic L23	56244	float32	%
u23ih6	Voltage 6. interharmonic L23	56246	float32	%
u23ih7	Voltage 7. interharmonic L23	56248	float32	%
u23ih8	Voltage 8. interharmonic L23	56250	float32	%
u23ih9	Voltage 9. interharmonic L23	56252	float32	%
u23ih10	Voltage 10. interharmonic L23	56254	float32	%
u23ih11	Voltage 11. interharmonic L23	56256	float32	%
u23ih12	Voltage 12. interharmonic L23	56258	float32	%
u23ih13	Voltage 13. interharmonic L23	56260	float32	%
u23ih14	Voltage 14. interharmonic L23	56262	float32	%
u23ih15	Voltage 15. interharmonic L23	56264	float32	%
u23ih16	Voltage 16. interharmonic L23	56266	float32	%
u23ih17	Voltage 17. interharmonic L23	56268	float32	%
u23ih18	Voltage 18. interharmonic L23	56270	float32	%
u23ih19	Voltage 19. interharmonic L23	56272	float32	%
u23ih20	Voltage 20. interharmonic L23	56274	float32	%
u23ih21	Voltage 21. interharmonic L23	56276	float32	%
u23ih22	Voltage 22. interharmonic L23	56278	float32	%
u23ih23	Voltage 23. interharmonic L23	56280	float32	%
u23ih24	Voltage 24. interharmonic L23	56282	float32	%
u23ih25	Voltage 25. interharmonic L23	56284	float32	%
u23ih26	Voltage 26. interharmonic L23	56286	float32	%
u23ih27	Voltage 27. interharmonic L23	56288	float32	%
u23ih28	Voltage 28. interharmonic L23	56290	float32	%
u23ih29	Voltage 29. interharmonic L23	56292	float32	%
u23ih30	Voltage 30. interharmonic L23	56294	float32	%
u23ih31	Voltage 31. interharmonic L23	56296	float32	%

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short	english	address	type	unit
u23ih32	Voltage 32. interharmonic L23	56298	float32	%
u23ih33	Voltage 33. interharmonic L23	56300	float32	%
u23ih34	Voltage 34. interharmonic L23	56302	float32	%
u23ih35	Voltage 35. interharmonic L23	56304	float32	%
u23ih36	Voltage 36. interharmonic L23	56306	float32	%
u23ih37	Voltage 37. interharmonic L23	56308	float32	%
u23ih38	Voltage 38. interharmonic L23	56310	float32	%
u23ih39	Voltage 39. interharmonic L23	56312	float32	%
u23ih40	Voltage 40. interharmonic L23	56314	float32	%
u23ih41	Voltage 41. interharmonic L23	56316	float32	%
u23ih42	Voltage 42. interharmonic L23	56318	float32	%
u23ih43	Voltage 43. interharmonic L23	56320	float32	%
u23ih44	Voltage 44. interharmonic L23	56322	float32	%
u23ih45	Voltage 45. interharmonic L23	56324	float32	%
u23ih46	Voltage 46. interharmonic L23	56326	float32	%
u23ih47	Voltage 47. interharmonic L23	56328	float32	%
u23ih48	Voltage 48. interharmonic L23	56330	float32	%
u23ih49	Voltage 49. interharmonic L23	56332	float32	%
u31h0	Voltage 0. harmonic L31	56334	float32	V
u31h1	Voltage 1. harmonic L31	56336	float32	V
u31h2	Voltage 2. harmonic L31	56338	float32	%
u31h3	Voltage 3. harmonic L31	56340	float32	%
u31h4	Voltage 4. harmonic L31	56342	float32	%
u31h5	Voltage 5. harmonic L31	56344	float32	%
u31h6	Voltage 6. harmonic L31	56346	float32	%
u31h7	Voltage 7. harmonic L31	56348	float32	%
u31h8	Voltage 8. harmonic L31	56350	float32	%
u31h9	Voltage 9. harmonic L31	56352	float32	%
u31h10	Voltage 10. harmonic L31	56354	float32	%
u31h11	Voltage 11. harmonic L31	56356	float32	%
u31h12	Voltage 12. harmonic L31	56358	float32	%
u31h13	Voltage 13. harmonic L31	56360	float32	%
u31h14	Voltage 14. harmonic L31	56362	float32	%
u31h15	Voltage 15. harmonic L31	56364	float32	%
u31h16	Voltage 16. harmonic L31	56366	float32	%
u31h17	Voltage 17. harmonic L31	56368	float32	%
u31h18	Voltage 18. harmonic L31	56370	float32	%
u31h19	Voltage 19. harmonic L31	56372	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u31h20	Voltage 20. harmonic L31	56374	float32	%
u31h21	Voltage 21. harmonic L31	56376	float32	%
u31h22	Voltage 22. harmonic L31	56378	float32	%
u31h23	Voltage 23. harmonic L31	56380	float32	%
u31h24	Voltage 24. harmonic L31	56382	float32	%
u31h25	Voltage 25. harmonic L31	56384	float32	%
u31h26	Voltage 26. harmonic L31	56386	float32	%
u31h27	Voltage 27. harmonic L31	56388	float32	%
u31h28	Voltage 28. harmonic L31	56390	float32	%
u31h29	Voltage 29. harmonic L31	56392	float32	%
u31h30	Voltage 30. harmonic L31	56394	float32	%
u31h31	Voltage 31. harmonic L31	56396	float32	%
u31h32	Voltage 32. harmonic L31	56398	float32	%
u31h33	Voltage 33. harmonic L31	56400	float32	%
u31h34	Voltage 34. harmonic L31	56402	float32	%
u31h35	Voltage 35. harmonic L31	56404	float32	%
u31h36	Voltage 36. harmonic L31	56406	float32	%
u31h37	Voltage 37. harmonic L31	56408	float32	%
u31h38	Voltage 38. harmonic L31	56410	float32	%
u31h39	Voltage 39. harmonic L31	56412	float32	%
u31h40	Voltage 40. harmonic L31	56414	float32	%
u31h41	Voltage 41. harmonic L31	56416	float32	%
u31h42	Voltage 42. harmonic L31	56418	float32	%
u31h43	Voltage 43. harmonic L31	56420	float32	%
u31h44	Voltage 44. harmonic L31	56422	float32	%
u31h45	Voltage 45. harmonic L31	56424	float32	%
u31h46	Voltage 46. harmonic L31	56426	float32	%
u31h47	Voltage 47. harmonic L31	56428	float32	%
u31h48	Voltage 48. harmonic L31	56430	float32	%
u31h49	Voltage 49. harmonic L31	56432	float32	%
u31h50	Voltage 50. harmonic L31	56434	float32	%
u31ih0	Voltage 0. interharmonic L31	56436	float32	%
u31ih1	Voltage 1. interharmonic L31	56438	float32	%
u31ih2	Voltage 2. interharmonic L31	56440	float32	%
u31ih3	Voltage 3. interharmonic L31	56442	float32	%
u31ih4	Voltage 4. interharmonic L31	56444	float32	%
u31ih5	Voltage 5. interharmonic L31	56446	float32	%
u31ih6	Voltage 6. interharmonic L31	56448	float32	%

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short	english	address	type	unit
u31ih7	Voltage 7. interharmonic L31	56450	float32	%
u31ih8	Voltage 8. interharmonic L31	56452	float32	%
u31ih9	Voltage 9. interharmonic L31	56454	float32	%
u31ih10	Voltage 10. interharmonic L31	56456	float32	%
u31ih11	Voltage 11. interharmonic L31	56458	float32	%
u31ih12	Voltage 12. interharmonic L31	56460	float32	%
u31ih13	Voltage 13. interharmonic L31	56462	float32	%
u31ih14	Voltage 14. interharmonic L31	56464	float32	%
u31ih15	Voltage 15. interharmonic L31	56466	float32	%
u31ih16	Voltage 16. interharmonic L31	56468	float32	%
u31ih17	Voltage 17. interharmonic L31	56470	float32	%
u31ih18	Voltage 18. interharmonic L31	56472	float32	%
u31ih19	Voltage 19. interharmonic L31	56474	float32	%
u31ih20	Voltage 20. interharmonic L31	56476	float32	%
u31ih21	Voltage 21. interharmonic L31	56478	float32	%
u31ih22	Voltage 22. interharmonic L31	56480	float32	%
u31ih23	Voltage 23. interharmonic L31	56482	float32	%
u31ih24	Voltage 24. interharmonic L31	56484	float32	%
u31ih25	Voltage 25. interharmonic L31	56486	float32	%
u31ih26	Voltage 26. interharmonic L31	56488	float32	%
u31ih27	Voltage 27. interharmonic L31	56490	float32	%
u31ih28	Voltage 28. interharmonic L31	56492	float32	%
u31ih29	Voltage 29. interharmonic L31	56494	float32	%
u31ih30	Voltage 30. interharmonic L31	56496	float32	%
u31ih31	Voltage 31. interharmonic L31	56498	float32	%
u31ih32	Voltage 32. interharmonic L31	56500	float32	%
u31ih33	Voltage 33. interharmonic L31	56502	float32	%
u31ih34	Voltage 34. interharmonic L31	56504	float32	%
u31ih35	Voltage 35. interharmonic L31	56506	float32	%
u31ih36	Voltage 36. interharmonic L31	56508	float32	%
u31ih37	Voltage 37. interharmonic L31	56510	float32	%
u31ih38	Voltage 38. interharmonic L31	56512	float32	%
u31ih39	Voltage 39. interharmonic L31	56514	float32	%
u31ih40	Voltage 40. interharmonic L31	56516	float32	%
u31ih41	Voltage 41. interharmonic L31	56518	float32	%
u31ih42	Voltage 42. interharmonic L31	56520	float32	%
u31ih43	Voltage 43. interharmonic L31	56522	float32	%
u31ih44	Voltage 44. interharmonic L31	56524	float32	%

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short	english	address	type	unit
u31ih45	Voltage 45. interharmonic L31	56526	float32	%
u31ih46	Voltage 46. interharmonic L31	56528	float32	%
u31ih47	Voltage 47. interharmonic L31	56530	float32	%
u31ih48	Voltage 48. interharmonic L31	56532	float32	%
u31ih49	Voltage 49. interharmonic L31	56534	float32	%
u1hp2	Voltage angle 2. harmonic L1	56536	float32	°
u1hp3	Voltage angle 3. harmonic L1	56538	float32	°
u1hp4	Voltage angle 4. harmonic L1	56540	float32	°
u1hp5	Voltage angle 5. harmonic L1	56542	float32	°
u1hp6	Voltage angle 6. harmonic L1	56544	float32	°
u1hp7	Voltage angle 7. harmonic L1	56546	float32	°
u1hp8	Voltage angle 8. harmonic L1	56548	float32	°
u1hp9	Voltage angle 9. harmonic L1	56550	float32	°
u1hp10	Voltage angle 10. harmonic L1	56552	float32	°
u1hp11	Voltage angle 11. harmonic L1	56554	float32	°
u1hp12	Voltage angle 12. harmonic L1	56556	float32	°
u1hp13	Voltage angle 13. harmonic L1	56558	float32	°
u1hp14	Voltage angle 14. harmonic L1	56560	float32	°
u1hp15	Voltage angle 15. harmonic L1	56562	float32	°
u1hp16	Voltage angle 16. harmonic L1	56564	float32	°
u1hp17	Voltage angle 17. harmonic L1	56566	float32	°
u1hp18	Voltage angle 18. harmonic L1	56568	float32	°
u1hp19	Voltage angle 19. harmonic L1	56570	float32	°
u1hp20	Voltage angle 20. harmonic L1	56572	float32	°
u1hp21	Voltage angle 21. harmonic L1	56574	float32	°
u1hp22	Voltage angle 22. harmonic L1	56576	float32	°
u1hp23	Voltage angle 23. harmonic L1	56578	float32	°
u1hp24	Voltage angle 24. harmonic L1	56580	float32	°
u1hp25	Voltage angle 25. harmonic L1	56582	float32	°
u1hp26	Voltage angle 26. harmonic L1	56584	float32	°
u1hp27	Voltage angle 27. harmonic L1	56586	float32	°
u1hp28	Voltage angle 28. harmonic L1	56588	float32	°
u1hp29	Voltage angle 29. harmonic L1	56590	float32	°
u1hp30	Voltage angle 30. harmonic L1	56592	float32	°
u1hp31	Voltage angle 31. harmonic L1	56594	float32	°
u1hp32	Voltage angle 32. harmonic L1	56596	float32	°
u1hp33	Voltage angle 33. harmonic L1	56598	float32	°
u1hp34	Voltage angle 34. harmonic L1	56600	float32	°

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short	english	address	type	unit
u1hp35	Voltage angle 35. harmonic L1	56602	float32	°
u1hp36	Voltage angle 36. harmonic L1	56604	float32	°
u1hp37	Voltage angle 37. harmonic L1	56606	float32	°
u1hp38	Voltage angle 38. harmonic L1	56608	float32	°
u1hp39	Voltage angle 39. harmonic L1	56610	float32	°
u1hp40	Voltage angle 40. harmonic L1	56612	float32	°
u1hp41	Voltage angle 41. harmonic L1	56614	float32	°
u1hp42	Voltage angle 42. harmonic L1	56616	float32	°
u1hp43	Voltage angle 43. harmonic L1	56618	float32	°
u1hp44	Voltage angle 44. harmonic L1	56620	float32	°
u1hp45	Voltage angle 45. harmonic L1	56622	float32	°
u1hp46	Voltage angle 46. harmonic L1	56624	float32	°
u1hp47	Voltage angle 47. harmonic L1	56626	float32	°
u1hp48	Voltage angle 48. harmonic L1	56628	float32	°
u1hp49	Voltage angle 49. harmonic L1	56630	float32	°
u1hp50	Voltage angle 50. harmonic L1	56632	float32	°
u2hp2	Voltage angle 2. harmonic L2	56634	float32	°
u2hp3	Voltage angle 3. harmonic L2	56636	float32	°
u2hp4	Voltage angle 4. harmonic L2	56638	float32	°
u2hp5	Voltage angle 5. harmonic L2	56640	float32	°
u2hp6	Voltage angle 6. harmonic L2	56642	float32	°
u2hp7	Voltage angle 7. harmonic L2	56644	float32	°
u2hp8	Voltage angle 8. harmonic L2	56646	float32	°
u2hp9	Voltage angle 9. harmonic L2	56648	float32	°
u2hp10	Voltage angle 10. harmonic L2	56650	float32	°
u2hp11	Voltage angle 11. harmonic L2	56652	float32	°
u2hp12	Voltage angle 12. harmonic L2	56654	float32	°
u2hp13	Voltage angle 13. harmonic L2	56656	float32	°
u2hp14	Voltage angle 14. harmonic L2	56658	float32	°
u2hp15	Voltage angle 15. harmonic L2	56660	float32	°
u2hp16	Voltage angle 16. harmonic L2	56662	float32	°
u2hp17	Voltage angle 17. harmonic L2	56664	float32	°
u2hp18	Voltage angle 18. harmonic L2	56666	float32	°
u2hp19	Voltage angle 19. harmonic L2	56668	float32	°
u2hp20	Voltage angle 20. harmonic L2	56670	float32	°
u2hp21	Voltage angle 21. harmonic L2	56672	float32	°
u2hp22	Voltage angle 22. harmonic L2	56674	float32	°
u2hp23	Voltage angle 23. harmonic L2	56676	float32	°

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short	english	address	type	unit
u2hp24	Voltage angle 24. harmonic L2	56678	float32	°
u2hp25	Voltage angle 25. harmonic L2	56680	float32	°
u2hp26	Voltage angle 26. harmonic L2	56682	float32	°
u2hp27	Voltage angle 27. harmonic L2	56684	float32	°
u2hp28	Voltage angle 28. harmonic L2	56686	float32	°
u2hp29	Voltage angle 29. harmonic L2	56688	float32	°
u2hp30	Voltage angle 30. harmonic L2	56690	float32	°
u2hp31	Voltage angle 31. harmonic L2	56692	float32	°
u2hp32	Voltage angle 32. harmonic L2	56694	float32	°
u2hp33	Voltage angle 33. harmonic L2	56696	float32	°
u2hp34	Voltage angle 34. harmonic L2	56698	float32	°
u2hp35	Voltage angle 35. harmonic L2	56700	float32	°
u2hp36	Voltage angle 36. harmonic L2	56702	float32	°
u2hp37	Voltage angle 37. harmonic L2	56704	float32	°
u2hp38	Voltage angle 38. harmonic L2	56706	float32	°
u2hp39	Voltage angle 39. harmonic L2	56708	float32	°
u2hp40	Voltage angle 40. harmonic L2	56710	float32	°
u2hp41	Voltage angle 41. harmonic L2	56712	float32	°
u2hp42	Voltage angle 42. harmonic L2	56714	float32	°
u2hp43	Voltage angle 43. harmonic L2	56716	float32	°
u2hp44	Voltage angle 44. harmonic L2	56718	float32	°
u2hp45	Voltage angle 45. harmonic L2	56720	float32	°
u2hp46	Voltage angle 46. harmonic L2	56722	float32	°
u2hp47	Voltage angle 47. harmonic L2	56724	float32	°
u2hp48	Voltage angle 48. harmonic L2	56726	float32	°
u2hp49	Voltage angle 49. harmonic L2	56728	float32	°
u2hp50	Voltage angle 50. harmonic L2	56730	float32	°
u3hp2	Voltage angle 2. harmonic L3	56732	float32	°
u3hp3	Voltage angle 3. harmonic L3	56734	float32	°
u3hp4	Voltage angle 4. harmonic L3	56736	float32	°
u3hp5	Voltage angle 5. harmonic L3	56738	float32	°
u3hp6	Voltage angle 6. harmonic L3	56740	float32	°
u3hp7	Voltage angle 7. harmonic L3	56742	float32	°
u3hp8	Voltage angle 8. harmonic L3	56744	float32	°
u3hp9	Voltage angle 9. harmonic L3	56746	float32	°
u3hp10	Voltage angle 10. harmonic L3	56748	float32	°
u3hp11	Voltage angle 11. harmonic L3	56750	float32	°
u3hp12	Voltage angle 12. harmonic L3	56752	float32	°

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short	english	address	type	unit
u3hp13	Voltage angle 13. harmonic L3	56754	float32	°
u3hp14	Voltage angle 14. harmonic L3	56756	float32	°
u3hp15	Voltage angle 15. harmonic L3	56758	float32	°
u3hp16	Voltage angle 16. harmonic L3	56760	float32	°
u3hp17	Voltage angle 17. harmonic L3	56762	float32	°
u3hp18	Voltage angle 18. harmonic L3	56764	float32	°
u3hp19	Voltage angle 19. harmonic L3	56766	float32	°
u3hp20	Voltage angle 20. harmonic L3	56768	float32	°
u3hp21	Voltage angle 21. harmonic L3	56770	float32	°
u3hp22	Voltage angle 22. harmonic L3	56772	float32	°
u3hp23	Voltage angle 23. harmonic L3	56774	float32	°
u3hp24	Voltage angle 24. harmonic L3	56776	float32	°
u3hp25	Voltage angle 25. harmonic L3	56778	float32	°
u3hp26	Voltage angle 26. harmonic L3	56780	float32	°
u3hp27	Voltage angle 27. harmonic L3	56782	float32	°
u3hp28	Voltage angle 28. harmonic L3	56784	float32	°
u3hp29	Voltage angle 29. harmonic L3	56786	float32	°
u3hp30	Voltage angle 30. harmonic L3	56788	float32	°
u3hp31	Voltage angle 31. harmonic L3	56790	float32	°
u3hp32	Voltage angle 32. harmonic L3	56792	float32	°
u3hp33	Voltage angle 33. harmonic L3	56794	float32	°
u3hp34	Voltage angle 34. harmonic L3	56796	float32	°
u3hp35	Voltage angle 35. harmonic L3	56798	float32	°
u3hp36	Voltage angle 36. harmonic L3	56800	float32	°
u3hp37	Voltage angle 37. harmonic L3	56802	float32	°
u3hp38	Voltage angle 38. harmonic L3	56804	float32	°
u3hp39	Voltage angle 39. harmonic L3	56806	float32	°
u3hp40	Voltage angle 40. harmonic L3	56808	float32	°
u3hp41	Voltage angle 41. harmonic L3	56810	float32	°
u3hp42	Voltage angle 42. harmonic L3	56812	float32	°
u3hp43	Voltage angle 43. harmonic L3	56814	float32	°
u3hp44	Voltage angle 44. harmonic L3	56816	float32	°
u3hp45	Voltage angle 45. harmonic L3	56818	float32	°
u3hp46	Voltage angle 46. harmonic L3	56820	float32	°
u3hp47	Voltage angle 47. harmonic L3	56822	float32	°
u3hp48	Voltage angle 48. harmonic L3	56824	float32	°
u3hp49	Voltage angle 49. harmonic L3	56826	float32	°
u3hp50	Voltage angle 50. harmonic L3	56828	float32	°

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
usigu1_s	RMS value ripple signal Voltage u1E / u1N [percent]	56830	float32	%
usigu2_s	RMS value ripple signal Voltage u2E / u2N [percent]	56832	float32	%
usigu3_s	RMS value ripple signal Voltage u3E / u3N [percent]	56834	float32	%
usigu0_s	RMS value ripple signal Voltage u0E / uNE [percent]	56836	float32	%
usigu12_s	RMS value ripple signal Voltage u12 [percent]	56838	float32	%
usigu23_s	RMS value ripple signal Voltage u23 [percent]	56840	float32	%
usigu31_s	RMS value ripple signal Voltage u31 [percent]	56842	float32	%
i1	RMS value Current i1	56844	float32	A
i2	RMS value Current i2	56846	float32	A
i3	RMS value Current i3	56848	float32	A
i0	RMS value Current iE/N	56850	float32	A
i1m	Phasor value i1	56852	float32	A
i1p	Angle from phasor i1	56854	float32	°
i2m	Phasor value i2	56856	float32	A
i2p	Angle from phasor i2	56858	float32	°
i3m	Phasor value i3	56860	float32	A
i3p	Angle from phasor i3	56862	float32	°
i0m	Phasor value iE/N	56864	float32	A
i0p	Angle from phasor iE/N	56866	float32	°
ipsm	Value from positive sequence	56868	float32	A
ipsp	Angle from positive sequence	56870	float32	°
insm	Value from negative sequence	56872	float32	A
insp	Phase from negative sequence	56874	float32	°
izsm	Value from zero system	56876	float32	A
izsp	Phase from zero system	56878	float32	°
i_u2	Unbalance negative/positive system	56880	float32	%
i_u0	Unbalance zero/positive system	56882	float32	%
i1_thd	THD from i1 [percent]	56884	float32	%
i2_thd	THD from i2 [percent]	56886	float32	%
i3_thd	THD from i3 [percent]	56888	float32	%
i0_thd	THD from iE/N [percent]	56890	float32	%
i1_thc	THC from i1	56892	float32	A
i2_thc	THC from i2	56894	float32	A
i3_thc	THC from i3	56896	float32	A
i0_thc	THC from iE/N	56898	float32	A
i1_pwhd	PWHD from i1 [percent]	56900	float32	%
i2_pwhd	PWHD from i2 [percent]	56902	float32	%
i3_pwhd	PWHD from i3 [percent]	56904	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0_pwhd	PWHD from iE/N [percent]	56906	float32	%
i1_phc	PHC from i1	56908	float32	A
i2_phc	PHC from i2	56910	float32	A
i3_phc	PHC from i3	56912	float32	A
i0_phc	PHC from iE/N	56914	float32	A
i1_k	K-factor from i1	56916	float32	
i2_k	K-factor from i2	56918	float32	
i3_k	K-factor from i3	56920	float32	
i0_k	K-factor from iE/N	56922	float32	
tdd1	TDD of i1 [percent]	56924	float32	%
tdd2	TDD of i2 [percent]	56926	float32	%
tdd3	TDD of i3 [percent]	56928	float32	%
i1h0	Current 0. harmonic L1	56930	float32	A
i1h1	Current 1. harmonic L1	56932	float32	A
i1h2	Current 2. harmonic L1	56934	float32	A
i1h3	Current 3. harmonic L1	56936	float32	A
i1h4	Current 4. harmonic L1	56938	float32	A
i1h5	Current 5. harmonic L1	56940	float32	A
i1h6	Current 6. harmonic L1	56942	float32	A
i1h7	Current 7. harmonic L1	56944	float32	A
i1h8	Current 8. harmonic L1	56946	float32	A
i1h9	Current 9. harmonic L1	56948	float32	A
i1h10	Current 10. harmonic L1	56950	float32	A
i1h11	Current 11. harmonic L1	56952	float32	A
i1h12	Current 12. harmonic L1	56954	float32	A
i1h13	Current 13. harmonic L1	56956	float32	A
i1h14	Current 14. harmonic L1	56958	float32	A
i1h15	Current 15. harmonic L1	56960	float32	A
i1h16	Current 16. harmonic L1	56962	float32	A
i1h17	Current 17. harmonic L1	56964	float32	A
i1h18	Current 18. harmonic L1	56966	float32	A
i1h19	Current 19. harmonic L1	56968	float32	A
i1h20	Current 20. harmonic L1	56970	float32	A
i1h21	Current 21. harmonic L1	56972	float32	A
i1h22	Current 22. harmonic L1	56974	float32	A
i1h23	Current 23. harmonic L1	56976	float32	A
i1h24	Current 24. harmonic L1	56978	float32	A
i1h25	Current 25. harmonic L1	56980	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i1h26	Current 26. harmonic L1	56982	float32	A
i1h27	Current 27. harmonic L1	56984	float32	A
i1h28	Current 28. harmonic L1	56986	float32	A
i1h29	Current 29. harmonic L1	56988	float32	A
i1h30	Current 30. harmonic L1	56990	float32	A
i1h31	Current 31. harmonic L1	56992	float32	A
i1h32	Current 32. harmonic L1	56994	float32	A
i1h33	Current 33. harmonic L1	56996	float32	A
i1h34	Current 34. harmonic L1	56998	float32	A
i1h35	Current 35. harmonic L1	57000	float32	A
i1h36	Current 36. harmonic L1	57002	float32	A
i1h37	Current 37. harmonic L1	57004	float32	A
i1h38	Current 38. harmonic L1	57006	float32	A
i1h39	Current 39. harmonic L1	57008	float32	A
i1h40	Current 40. harmonic L1	57010	float32	A
i1h41	Current 41. harmonic L1	57012	float32	A
i1h42	Current 42. harmonic L1	57014	float32	A
i1h43	Current 43. harmonic L1	57016	float32	A
i1h44	Current 44. harmonic L1	57018	float32	A
i1h45	Current 45. harmonic L1	57020	float32	A
i1h46	Current 46. harmonic L1	57022	float32	A
i1h47	Current 47. harmonic L1	57024	float32	A
i1h48	Current 48. harmonic L1	57026	float32	A
i1h49	Current 49. harmonic L1	57028	float32	A
i1h50	Current 50. harmonic L1	57030	float32	A
i1ih0	Current 0. interharmonic L1	57032	float32	A
i1ih1	Current 1. interharmonic L1	57034	float32	A
i1ih2	Current 2. interharmonic L1	57036	float32	A
i1ih3	Current 3. interharmonic L1	57038	float32	A
i1ih4	Current 4. interharmonic L1	57040	float32	A
i1ih5	Current 5. interharmonic L1	57042	float32	A
i1ih6	Current 6. interharmonic L1	57044	float32	A
i1ih7	Current 7. interharmonic L1	57046	float32	A
i1ih8	Current 8. interharmonic L1	57048	float32	A
i1ih9	Current 9. interharmonic L1	57050	float32	A
i1ih10	Current 10. interharmonic L1	57052	float32	A
i1ih11	Current 11. interharmonic L1	57054	float32	A
i1ih12	Current 12. interharmonic L1	57056	float32	A

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short	english	address	type	unit
i1ih13	Current 13. interharmonic L1	57058	float32	A
i1ih14	Current 14. interharmonic L1	57060	float32	A
i1ih15	Current 15. interharmonic L1	57062	float32	A
i1ih16	Current 16. interharmonic L1	57064	float32	A
i1ih17	Current 17. interharmonic L1	57066	float32	A
i1ih18	Current 18. interharmonic L1	57068	float32	A
i1ih19	Current 19. interharmonic L1	57070	float32	A
i1ih20	Current 20. interharmonic L1	57072	float32	A
i1ih21	Current 21. interharmonic L1	57074	float32	A
i1ih22	Current 22. interharmonic L1	57076	float32	A
i1ih23	Current 23. interharmonic L1	57078	float32	A
i1ih24	Current 24. interharmonic L1	57080	float32	A
i1ih25	Current 25. interharmonic L1	57082	float32	A
i1ih26	Current 26. interharmonic L1	57084	float32	A
i1ih27	Current 27. interharmonic L1	57086	float32	A
i1ih28	Current 28. interharmonic L1	57088	float32	A
i1ih29	Current 29. interharmonic L1	57090	float32	A
i1ih30	Current 30. interharmonic L1	57092	float32	A
i1ih31	Current 31. interharmonic L1	57094	float32	A
i1ih32	Current 32. interharmonic L1	57096	float32	A
i1ih33	Current 33. interharmonic L1	57098	float32	A
i1ih34	Current 34. interharmonic L1	57100	float32	A
i1ih35	Current 35. interharmonic L1	57102	float32	A
i1ih36	Current 36. interharmonic L1	57104	float32	A
i1ih37	Current 37. interharmonic L1	57106	float32	A
i1ih38	Current 38. interharmonic L1	57108	float32	A
i1ih39	Current 39. interharmonic L1	57110	float32	A
i1ih40	Current 40. interharmonic L1	57112	float32	A
i1ih41	Current 41. interharmonic L1	57114	float32	A
i1ih42	Current 42. interharmonic L1	57116	float32	A
i1ih43	Current 43. interharmonic L1	57118	float32	A
i1ih44	Current 44. interharmonic L1	57120	float32	A
i1ih45	Current 45. interharmonic L1	57122	float32	A
i1ih46	Current 46. interharmonic L1	57124	float32	A
i1ih47	Current 47. interharmonic L1	57126	float32	A
i1ih48	Current 48. interharmonic L1	57128	float32	A
i1ih49	Current 49. interharmonic L1	57130	float32	A
i2h0	Current 0. harmonic L2	57132	float32	A

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<b><i>short</i></b>	<b><i>english</i></b>	<b><i>address</i></b>	<b><i>type</i></b>	<b><i>unit</i></b>
i2h1	Current 1. harmonic L2	57134	float32	A
i2h2	Current 2. harmonic L2	57136	float32	A
i2h3	Current 3. harmonic L2	57138	float32	A
i2h4	Current 4. harmonic L2	57140	float32	A
i2h5	Current 5. harmonic L2	57142	float32	A
i2h6	Current 6. harmonic L2	57144	float32	A
i2h7	Current 7. harmonic L2	57146	float32	A
i2h8	Current 8. harmonic L2	57148	float32	A
i2h9	Current 9. harmonic L2	57150	float32	A
i2h10	Current 10. harmonic L2	57152	float32	A
i2h11	Current 11. harmonic L2	57154	float32	A
i2h12	Current 12. harmonic L2	57156	float32	A
i2h13	Current 13. harmonic L2	57158	float32	A
i2h14	Current 14. harmonic L2	57160	float32	A
i2h15	Current 15. harmonic L2	57162	float32	A
i2h16	Current 16. harmonic L2	57164	float32	A
i2h17	Current 17. harmonic L2	57166	float32	A
i2h18	Current 18. harmonic L2	57168	float32	A
i2h19	Current 19. harmonic L2	57170	float32	A
i2h20	Current 20. harmonic L2	57172	float32	A
i2h21	Current 21. harmonic L2	57174	float32	A
i2h22	Current 22. harmonic L2	57176	float32	A
i2h23	Current 23. harmonic L2	57178	float32	A
i2h24	Current 24. harmonic L2	57180	float32	A
i2h25	Current 25. harmonic L2	57182	float32	A
i2h26	Current 26. harmonic L2	57184	float32	A
i2h27	Current 27. harmonic L2	57186	float32	A
i2h28	Current 28. harmonic L2	57188	float32	A
i2h29	Current 29. harmonic L2	57190	float32	A
i2h30	Current 30. harmonic L2	57192	float32	A
i2h31	Current 31. harmonic L2	57194	float32	A
i2h32	Current 32. harmonic L2	57196	float32	A
i2h33	Current 33. harmonic L2	57198	float32	A
i2h34	Current 34. harmonic L2	57200	float32	A
i2h35	Current 35. harmonic L2	57202	float32	A
i2h36	Current 36. harmonic L2	57204	float32	A
i2h37	Current 37. harmonic L2	57206	float32	A
i2h38	Current 38. harmonic L2	57208	float32	A

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short	english	address	type	unit
i2h39	Current 39. harmonic L2	57210	float32	A
i2h40	Current 40. harmonic L2	57212	float32	A
i2h41	Current 41. harmonic L2	57214	float32	A
i2h42	Current 42. harmonic L2	57216	float32	A
i2h43	Current 43. harmonic L2	57218	float32	A
i2h44	Current 44. harmonic L2	57220	float32	A
i2h45	Current 45. harmonic L2	57222	float32	A
i2h46	Current 46. harmonic L2	57224	float32	A
i2h47	Current 47. harmonic L2	57226	float32	A
i2h48	Current 48. harmonic L2	57228	float32	A
i2h49	Current 49. harmonic L2	57230	float32	A
i2h50	Current 50. harmonic L2	57232	float32	A
i2ih0	Current 0. interharmonic L2	57234	float32	A
i2ih1	Current 1. interharmonic L2	57236	float32	A
i2ih2	Current 2. interharmonic L2	57238	float32	A
i2ih3	Current 3. interharmonic L2	57240	float32	A
i2ih4	Current 4. interharmonic L2	57242	float32	A
i2ih5	Current 5. interharmonic L2	57244	float32	A
i2ih6	Current 6. interharmonic L2	57246	float32	A
i2ih7	Current 7. interharmonic L2	57248	float32	A
i2ih8	Current 8. interharmonic L2	57250	float32	A
i2ih9	Current 9. interharmonic L2	57252	float32	A
i2ih10	Current 10. interharmonic L2	57254	float32	A
i2ih11	Current 11. interharmonic L2	57256	float32	A
i2ih12	Current 12. interharmonic L2	57258	float32	A
i2ih13	Current 13. interharmonic L2	57260	float32	A
i2ih14	Current 14. interharmonic L2	57262	float32	A
i2ih15	Current 15. interharmonic L2	57264	float32	A
i2ih16	Current 16. interharmonic L2	57266	float32	A
i2ih17	Current 17. interharmonic L2	57268	float32	A
i2ih18	Current 18. interharmonic L2	57270	float32	A
i2ih19	Current 19. interharmonic L2	57272	float32	A
i2ih20	Current 20. interharmonic L2	57274	float32	A
i2ih21	Current 21. interharmonic L2	57276	float32	A
i2ih22	Current 22. interharmonic L2	57278	float32	A
i2ih23	Current 23. interharmonic L2	57280	float32	A
i2ih24	Current 24. interharmonic L2	57282	float32	A
i2ih25	Current 25. interharmonic L2	57284	float32	A

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short	english	address	type	unit
i2ih26	Current 26. interharmonic L2	57286	float32	A
i2ih27	Current 27. interharmonic L2	57288	float32	A
i2ih28	Current 28. interharmonic L2	57290	float32	A
i2ih29	Current 29. interharmonic L2	57292	float32	A
i2ih30	Current 30. interharmonic L2	57294	float32	A
i2ih31	Current 31. interharmonic L2	57296	float32	A
i2ih32	Current 32. interharmonic L2	57298	float32	A
i2ih33	Current 33. interharmonic L2	57300	float32	A
i2ih34	Current 34. interharmonic L2	57302	float32	A
i2ih35	Current 35. interharmonic L2	57304	float32	A
i2ih36	Current 36. interharmonic L2	57306	float32	A
i2ih37	Current 37. interharmonic L2	57308	float32	A
i2ih38	Current 38. interharmonic L2	57310	float32	A
i2ih39	Current 39. interharmonic L2	57312	float32	A
i2ih40	Current 40. interharmonic L2	57314	float32	A
i2ih41	Current 41. interharmonic L2	57316	float32	A
i2ih42	Current 42. interharmonic L2	57318	float32	A
i2ih43	Current 43. interharmonic L2	57320	float32	A
i2ih44	Current 44. interharmonic L2	57322	float32	A
i2ih45	Current 45. interharmonic L2	57324	float32	A
i2ih46	Current 46. interharmonic L2	57326	float32	A
i2ih47	Current 47. interharmonic L2	57328	float32	A
i2ih48	Current 48. interharmonic L2	57330	float32	A
i2ih49	Current 49. interharmonic L2	57332	float32	A
i3h0	Current 0. harmonic L3	57334	float32	A
i3h1	Current 1. harmonic L3	57336	float32	A
i3h2	Current 2. harmonic L3	57338	float32	A
i3h3	Current 3. harmonic L3	57340	float32	A
i3h4	Current 4. harmonic L3	57342	float32	A
i3h5	Current 5. harmonic L3	57344	float32	A
i3h6	Current 6. harmonic L3	57346	float32	A
i3h7	Current 7. harmonic L3	57348	float32	A
i3h8	Current 8. harmonic L3	57350	float32	A
i3h9	Current 9. harmonic L3	57352	float32	A
i3h10	Current 10. harmonic L3	57354	float32	A
i3h11	Current 11. harmonic L3	57356	float32	A
i3h12	Current 12. harmonic L3	57358	float32	A
i3h13	Current 13. harmonic L3	57360	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i3h14	Current 14. harmonic L3	57362	float32	A
i3h15	Current 15. harmonic L3	57364	float32	A
i3h16	Current 16. harmonic L3	57366	float32	A
i3h17	Current 17. harmonic L3	57368	float32	A
i3h18	Current 18. harmonic L3	57370	float32	A
i3h19	Current 19. harmonic L3	57372	float32	A
i3h20	Current 20. harmonic L3	57374	float32	A
i3h21	Current 21. harmonic L3	57376	float32	A
i3h22	Current 22. harmonic L3	57378	float32	A
i3h23	Current 23. harmonic L3	57380	float32	A
i3h24	Current 24. harmonic L3	57382	float32	A
i3h25	Current 25. harmonic L3	57384	float32	A
i3h26	Current 26. harmonic L3	57386	float32	A
i3h27	Current 27. harmonic L3	57388	float32	A
i3h28	Current 28. harmonic L3	57390	float32	A
i3h29	Current 29. harmonic L3	57392	float32	A
i3h30	Current 30. harmonic L3	57394	float32	A
i3h31	Current 31. harmonic L3	57396	float32	A
i3h32	Current 32. harmonic L3	57398	float32	A
i3h33	Current 33. harmonic L3	57400	float32	A
i3h34	Current 34. harmonic L3	57402	float32	A
i3h35	Current 35. harmonic L3	57404	float32	A
i3h36	Current 36. harmonic L3	57406	float32	A
i3h37	Current 37. harmonic L3	57408	float32	A
i3h38	Current 38. harmonic L3	57410	float32	A
i3h39	Current 39. harmonic L3	57412	float32	A
i3h40	Current 40. harmonic L3	57414	float32	A
i3h41	Current 41. harmonic L3	57416	float32	A
i3h42	Current 42. harmonic L3	57418	float32	A
i3h43	Current 43. harmonic L3	57420	float32	A
i3h44	Current 44. harmonic L3	57422	float32	A
i3h45	Current 45. harmonic L3	57424	float32	A
i3h46	Current 46. harmonic L3	57426	float32	A
i3h47	Current 47. harmonic L3	57428	float32	A
i3h48	Current 48. harmonic L3	57430	float32	A
i3h49	Current 49. harmonic L3	57432	float32	A
i3h50	Current 50. harmonic L3	57434	float32	A
i3ih0	Current 0. interharmonic L3	57436	float32	A

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short	english	address	type	unit
i3ih1	Current 1. interharmonic L3	57438	float32	A
i3ih2	Current 2. interharmonic L3	57440	float32	A
i3ih3	Current 3. interharmonic L3	57442	float32	A
i3ih4	Current 4. interharmonic L3	57444	float32	A
i3ih5	Current 5. interharmonic L3	57446	float32	A
i3ih6	Current 6. interharmonic L3	57448	float32	A
i3ih7	Current 7. interharmonic L3	57450	float32	A
i3ih8	Current 8. interharmonic L3	57452	float32	A
i3ih9	Current 9. interharmonic L3	57454	float32	A
i3ih10	Current 10. interharmonic L3	57456	float32	A
i3ih11	Current 11. interharmonic L3	57458	float32	A
i3ih12	Current 12. interharmonic L3	57460	float32	A
i3ih13	Current 13. interharmonic L3	57462	float32	A
i3ih14	Current 14. interharmonic L3	57464	float32	A
i3ih15	Current 15. interharmonic L3	57466	float32	A
i3ih16	Current 16. interharmonic L3	57468	float32	A
i3ih17	Current 17. interharmonic L3	57470	float32	A
i3ih18	Current 18. interharmonic L3	57472	float32	A
i3ih19	Current 19. interharmonic L3	57474	float32	A
i3ih20	Current 20. interharmonic L3	57476	float32	A
i3ih21	Current 21. interharmonic L3	57478	float32	A
i3ih22	Current 22. interharmonic L3	57480	float32	A
i3ih23	Current 23. interharmonic L3	57482	float32	A
i3ih24	Current 24. interharmonic L3	57484	float32	A
i3ih25	Current 25. interharmonic L3	57486	float32	A
i3ih26	Current 26. interharmonic L3	57488	float32	A
i3ih27	Current 27. interharmonic L3	57490	float32	A
i3ih28	Current 28. interharmonic L3	57492	float32	A
i3ih29	Current 29. interharmonic L3	57494	float32	A
i3ih30	Current 30. interharmonic L3	57496	float32	A
i3ih31	Current 31. interharmonic L3	57498	float32	A
i3ih32	Current 32. interharmonic L3	57500	float32	A
i3ih33	Current 33. interharmonic L3	57502	float32	A
i3ih34	Current 34. interharmonic L3	57504	float32	A
i3ih35	Current 35. interharmonic L3	57506	float32	A
i3ih36	Current 36. interharmonic L3	57508	float32	A
i3ih37	Current 37. interharmonic L3	57510	float32	A
i3ih38	Current 38. interharmonic L3	57512	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i3ih39	Current 39. interharmonic L3	57514	float32	A
i3ih40	Current 40. interharmonic L3	57516	float32	A
i3ih41	Current 41. interharmonic L3	57518	float32	A
i3ih42	Current 42. interharmonic L3	57520	float32	A
i3ih43	Current 43. interharmonic L3	57522	float32	A
i3ih44	Current 44. interharmonic L3	57524	float32	A
i3ih45	Current 45. interharmonic L3	57526	float32	A
i3ih46	Current 46. interharmonic L3	57528	float32	A
i3ih47	Current 47. interharmonic L3	57530	float32	A
i3ih48	Current 48. interharmonic L3	57532	float32	A
i3ih49	Current 49. interharmonic L3	57534	float32	A
i0h0	Current 0. harmonic LN	57536	float32	A
i0h1	Current 1. harmonic LN	57538	float32	A
i0h2	Current 2. harmonic LN	57540	float32	A
i0h3	Current 3. harmonic LN	57542	float32	A
i0h4	Current 4. harmonic LN	57544	float32	A
i0h5	Current 5. harmonic LN	57546	float32	A
i0h6	Current 6. harmonic LN	57548	float32	A
i0h7	Current 7. harmonic LN	57550	float32	A
i0h8	Current 8. harmonic LN	57552	float32	A
i0h9	Current 9. harmonic LN	57554	float32	A
i0h10	Current 10. harmonic LN	57556	float32	A
i0h11	Current 11. harmonic LN	57558	float32	A
i0h12	Current 12. harmonic LN	57560	float32	A
i0h13	Current 13. harmonic LN	57562	float32	A
i0h14	Current 14. harmonic LN	57564	float32	A
i0h15	Current 15. harmonic LN	57566	float32	A
i0h16	Current 16. harmonic LN	57568	float32	A
i0h17	Current 17. harmonic LN	57570	float32	A
i0h18	Current 18. harmonic LN	57572	float32	A
i0h19	Current 19. harmonic LN	57574	float32	A
i0h20	Current 20. harmonic LN	57576	float32	A
i0h21	Current 21. harmonic LN	57578	float32	A
i0h22	Current 22. harmonic LN	57580	float32	A
i0h23	Current 23. harmonic LN	57582	float32	A
i0h24	Current 24. harmonic LN	57584	float32	A
i0h25	Current 25. harmonic LN	57586	float32	A
i0h26	Current 26. harmonic LN	57588	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0h27	Current 27. harmonic LN	57590	float32	A
i0h28	Current 28. harmonic LN	57592	float32	A
i0h29	Current 29. harmonic LN	57594	float32	A
i0h30	Current 30. harmonic LN	57596	float32	A
i0h31	Current 31. harmonic LN	57598	float32	A
i0h32	Current 32. harmonic LN	57600	float32	A
i0h33	Current 33. harmonic LN	57602	float32	A
i0h34	Current 34. harmonic LN	57604	float32	A
i0h35	Current 35. harmonic LN	57606	float32	A
i0h36	Current 36. harmonic LN	57608	float32	A
i0h37	Current 37. harmonic LN	57610	float32	A
i0h38	Current 38. harmonic LN	57612	float32	A
i0h39	Current 39. harmonic LN	57614	float32	A
i0h40	Current 40. harmonic LN	57616	float32	A
i0h41	Current 41. harmonic LN	57618	float32	A
i0h42	Current 42. harmonic LN	57620	float32	A
i0h43	Current 43. harmonic LN	57622	float32	A
i0h44	Current 44. harmonic LN	57624	float32	A
i0h45	Current 45. harmonic LN	57626	float32	A
i0h46	Current 46. harmonic LN	57628	float32	A
i0h47	Current 47. harmonic LN	57630	float32	A
i0h48	Current 48. harmonic LN	57632	float32	A
i0h49	Current 49. harmonic LN	57634	float32	A
i0h50	Current 50. harmonic LN	57636	float32	A
i0ih0	Current 0. interharmonic LN	57638	float32	A
i0ih1	Current 1. interharmonic LN	57640	float32	A
i0ih2	Current 2. interharmonic LN	57642	float32	A
i0ih3	Current 3. interharmonic LN	57644	float32	A
i0ih4	Current 4. interharmonic LN	57646	float32	A
i0ih5	Current 5. interharmonic LN	57648	float32	A
i0ih6	Current 6. interharmonic LN	57650	float32	A
i0ih7	Current 7. interharmonic LN	57652	float32	A
i0ih8	Current 8. interharmonic LN	57654	float32	A
i0ih9	Current 9. interharmonic LN	57656	float32	A
i0ih10	Current 10. interharmonic LN	57658	float32	A
i0ih11	Current 11. interharmonic LN	57660	float32	A
i0ih12	Current 12. interharmonic LN	57662	float32	A
i0ih13	Current 13. interharmonic LN	57664	float32	A

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short	english	address	type	unit
i0ih14	Current 14. interharmonic LN	57666	float32	A
i0ih15	Current 15. interharmonic LN	57668	float32	A
i0ih16	Current 16. interharmonic LN	57670	float32	A
i0ih17	Current 17. interharmonic LN	57672	float32	A
i0ih18	Current 18. interharmonic LN	57674	float32	A
i0ih19	Current 19. interharmonic LN	57676	float32	A
i0ih20	Current 20. interharmonic LN	57678	float32	A
i0ih21	Current 21. interharmonic LN	57680	float32	A
i0ih22	Current 22. interharmonic LN	57682	float32	A
i0ih23	Current 23. interharmonic LN	57684	float32	A
i0ih24	Current 24. interharmonic LN	57686	float32	A
i0ih25	Current 25. interharmonic LN	57688	float32	A
i0ih26	Current 26. interharmonic LN	57690	float32	A
i0ih27	Current 27. interharmonic LN	57692	float32	A
i0ih28	Current 28. interharmonic LN	57694	float32	A
i0ih29	Current 29. interharmonic LN	57696	float32	A
i0ih30	Current 30. interharmonic LN	57698	float32	A
i0ih31	Current 31. interharmonic LN	57700	float32	A
i0ih32	Current 32. interharmonic LN	57702	float32	A
i0ih33	Current 33. interharmonic LN	57704	float32	A
i0ih34	Current 34. interharmonic LN	57706	float32	A
i0ih35	Current 35. interharmonic LN	57708	float32	A
i0ih36	Current 36. interharmonic LN	57710	float32	A
i0ih37	Current 37. interharmonic LN	57712	float32	A
i0ih38	Current 38. interharmonic LN	57714	float32	A
i0ih39	Current 39. interharmonic LN	57716	float32	A
i0ih40	Current 40. interharmonic LN	57718	float32	A
i0ih41	Current 41. interharmonic LN	57720	float32	A
i0ih42	Current 42. interharmonic LN	57722	float32	A
i0ih43	Current 43. interharmonic LN	57724	float32	A
i0ih44	Current 44. interharmonic LN	57726	float32	A
i0ih45	Current 45. interharmonic LN	57728	float32	A
i0ih46	Current 46. interharmonic LN	57730	float32	A
i0ih47	Current 47. interharmonic LN	57732	float32	A
i0ih48	Current 48. interharmonic LN	57734	float32	A
i0ih49	Current 49. interharmonic LN	57736	float32	A
i1hp2	Current angle 2. harmonic L1	57738	float32	°
i1hp3	Current angle 3. harmonic L1	57740	float32	°

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short	english	address	type	unit
i1hp4	Current angle 4. harmonic L1	57742	float32	°
i1hp5	Current angle 5. harmonic L1	57744	float32	°
i1hp6	Current angle 6. harmonic L1	57746	float32	°
i1hp7	Current angle 7. harmonic L1	57748	float32	°
i1hp8	Current angle 8. harmonic L1	57750	float32	°
i1hp9	Current angle 9. harmonic L1	57752	float32	°
i1hp10	Current angle 10. harmonic L1	57754	float32	°
i1hp11	Current angle 11. harmonic L1	57756	float32	°
i1hp12	Current angle 12. harmonic L1	57758	float32	°
i1hp13	Current angle 13. harmonic L1	57760	float32	°
i1hp14	Current angle 14. harmonic L1	57762	float32	°
i1hp15	Current angle 15. harmonic L1	57764	float32	°
i1hp16	Current angle 16. harmonic L1	57766	float32	°
i1hp17	Current angle 17. harmonic L1	57768	float32	°
i1hp18	Current angle 18. harmonic L1	57770	float32	°
i1hp19	Current angle 19. harmonic L1	57772	float32	°
i1hp20	Current angle 20. harmonic L1	57774	float32	°
i1hp21	Current angle 21. harmonic L1	57776	float32	°
i1hp22	Current angle 22. harmonic L1	57778	float32	°
i1hp23	Current angle 23. harmonic L1	57780	float32	°
i1hp24	Current angle 24. harmonic L1	57782	float32	°
i1hp25	Current angle 25. harmonic L1	57784	float32	°
i1hp26	Current angle 26. harmonic L1	57786	float32	°
i1hp27	Current angle 27. harmonic L1	57788	float32	°
i1hp28	Current angle 28. harmonic L1	57790	float32	°
i1hp29	Current angle 29. harmonic L1	57792	float32	°
i1hp30	Current angle 30. harmonic L1	57794	float32	°
i1hp31	Current angle 31. harmonic L1	57796	float32	°
i1hp32	Current angle 32. harmonic L1	57798	float32	°
i1hp33	Current angle 33. harmonic L1	57800	float32	°
i1hp34	Current angle 34. harmonic L1	57802	float32	°
i1hp35	Current angle 35. harmonic L1	57804	float32	°
i1hp36	Current angle 36. harmonic L1	57806	float32	°
i1hp37	Current angle 37. harmonic L1	57808	float32	°
i1hp38	Current angle 38. harmonic L1	57810	float32	°
i1hp39	Current angle 39. harmonic L1	57812	float32	°
i1hp40	Current angle 40. harmonic L1	57814	float32	°
i1hp41	Current angle 41. harmonic L1	57816	float32	°

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short	english	address	type	unit
i1hp42	Current angle 42. harmonic L1	57818	float32	°
i1hp43	Current angle 43. harmonic L1	57820	float32	°
i1hp44	Current angle 44. harmonic L1	57822	float32	°
i1hp45	Current angle 45. harmonic L1	57824	float32	°
i1hp46	Current angle 46. harmonic L1	57826	float32	°
i1hp47	Current angle 47. harmonic L1	57828	float32	°
i1hp48	Current angle 48. harmonic L1	57830	float32	°
i1hp49	Current angle 49. harmonic L1	57832	float32	°
i1hp50	Current angle 50. harmonic L1	57834	float32	°
i2hp2	Current angle 2. harmonic L2	57836	float32	°
i2hp3	Current angle 3. harmonic L2	57838	float32	°
i2hp4	Current angle 4. harmonic L2	57840	float32	°
i2hp5	Current angle 5. harmonic L2	57842	float32	°
i2hp6	Current angle 6. harmonic L2	57844	float32	°
i2hp7	Current angle 7. harmonic L2	57846	float32	°
i2hp8	Current angle 8. harmonic L2	57848	float32	°
i2hp9	Current angle 9. harmonic L2	57850	float32	°
i2hp10	Current angle 10. harmonic L2	57852	float32	°
i2hp11	Current angle 11. harmonic L2	57854	float32	°
i2hp12	Current angle 12. harmonic L2	57856	float32	°
i2hp13	Current angle 13. harmonic L2	57858	float32	°
i2hp14	Current angle 14. harmonic L2	57860	float32	°
i2hp15	Current angle 15. harmonic L2	57862	float32	°
i2hp16	Current angle 16. harmonic L2	57864	float32	°
i2hp17	Current angle 17. harmonic L2	57866	float32	°
i2hp18	Current angle 18. harmonic L2	57868	float32	°
i2hp19	Current angle 19. harmonic L2	57870	float32	°
i2hp20	Current angle 20. harmonic L2	57872	float32	°
i2hp21	Current angle 21. harmonic L2	57874	float32	°
i2hp22	Current angle 22. harmonic L2	57876	float32	°
i2hp23	Current angle 23. harmonic L2	57878	float32	°
i2hp24	Current angle 24. harmonic L2	57880	float32	°
i2hp25	Current angle 25. harmonic L2	57882	float32	°
i2hp26	Current angle 26. harmonic L2	57884	float32	°
i2hp27	Current angle 27. harmonic L2	57886	float32	°
i2hp28	Current angle 28. harmonic L2	57888	float32	°
i2hp29	Current angle 29. harmonic L2	57890	float32	°
i2hp30	Current angle 30. harmonic L2	57892	float32	°

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short	english	address	type	unit
i2hp31	Current angle 31. harmonic L2	57894	float32	°
i2hp32	Current angle 32. harmonic L2	57896	float32	°
i2hp33	Current angle 33. harmonic L2	57898	float32	°
i2hp34	Current angle 34. harmonic L2	57900	float32	°
i2hp35	Current angle 35. harmonic L2	57902	float32	°
i2hp36	Current angle 36. harmonic L2	57904	float32	°
i2hp37	Current angle 37. harmonic L2	57906	float32	°
i2hp38	Current angle 38. harmonic L2	57908	float32	°
i2hp39	Current angle 39. harmonic L2	57910	float32	°
i2hp40	Current angle 40. harmonic L2	57912	float32	°
i2hp41	Current angle 41. harmonic L2	57914	float32	°
i2hp42	Current angle 42. harmonic L2	57916	float32	°
i2hp43	Current angle 43. harmonic L2	57918	float32	°
i2hp44	Current angle 44. harmonic L2	57920	float32	°
i2hp45	Current angle 45. harmonic L2	57922	float32	°
i2hp46	Current angle 46. harmonic L2	57924	float32	°
i2hp47	Current angle 47. harmonic L2	57926	float32	°
i2hp48	Current angle 48. harmonic L2	57928	float32	°
i2hp49	Current angle 49. harmonic L2	57930	float32	°
i2hp50	Current angle 50. harmonic L2	57932	float32	°
i3hp2	Current angle 2. harmonic L3	57934	float32	°
i3hp3	Current angle 3. harmonic L3	57936	float32	°
i3hp4	Current angle 4. harmonic L3	57938	float32	°
i3hp5	Current angle 5. harmonic L3	57940	float32	°
i3hp6	Current angle 6. harmonic L3	57942	float32	°
i3hp7	Current angle 7. harmonic L3	57944	float32	°
i3hp8	Current angle 8. harmonic L3	57946	float32	°
i3hp9	Current angle 9. harmonic L3	57948	float32	°
i3hp10	Current angle 10. harmonic L3	57950	float32	°
i3hp11	Current angle 11. harmonic L3	57952	float32	°
i3hp12	Current angle 12. harmonic L3	57954	float32	°
i3hp13	Current angle 13. harmonic L3	57956	float32	°
i3hp14	Current angle 14. harmonic L3	57958	float32	°
i3hp15	Current angle 15. harmonic L3	57960	float32	°
i3hp16	Current angle 16. harmonic L3	57962	float32	°
i3hp17	Current angle 17. harmonic L3	57964	float32	°
i3hp18	Current angle 18. harmonic L3	57966	float32	°
i3hp19	Current angle 19. harmonic L3	57968	float32	°

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i3hp20	Current angle 20. harmonic L3	57970	float32	°
i3hp21	Current angle 21. harmonic L3	57972	float32	°
i3hp22	Current angle 22. harmonic L3	57974	float32	°
i3hp23	Current angle 23. harmonic L3	57976	float32	°
i3hp24	Current angle 24. harmonic L3	57978	float32	°
i3hp25	Current angle 25. harmonic L3	57980	float32	°
i3hp26	Current angle 26. harmonic L3	57982	float32	°
i3hp27	Current angle 27. harmonic L3	57984	float32	°
i3hp28	Current angle 28. harmonic L3	57986	float32	°
i3hp29	Current angle 29. harmonic L3	57988	float32	°
i3hp30	Current angle 30. harmonic L3	57990	float32	°
i3hp31	Current angle 31. harmonic L3	57992	float32	°
i3hp32	Current angle 32. harmonic L3	57994	float32	°
i3hp33	Current angle 33. harmonic L3	57996	float32	°
i3hp34	Current angle 34. harmonic L3	57998	float32	°
i3hp35	Current angle 35. harmonic L3	58000	float32	°
i3hp36	Current angle 36. harmonic L3	58002	float32	°
i3hp37	Current angle 37. harmonic L3	58004	float32	°
i3hp38	Current angle 38. harmonic L3	58006	float32	°
i3hp39	Current angle 39. harmonic L3	58008	float32	°
i3hp40	Current angle 40. harmonic L3	58010	float32	°
i3hp41	Current angle 41. harmonic L3	58012	float32	°
i3hp42	Current angle 42. harmonic L3	58014	float32	°
i3hp43	Current angle 43. harmonic L3	58016	float32	°
i3hp44	Current angle 44. harmonic L3	58018	float32	°
i3hp45	Current angle 45. harmonic L3	58020	float32	°
i3hp46	Current angle 46. harmonic L3	58022	float32	°
i3hp47	Current angle 47. harmonic L3	58024	float32	°
i3hp48	Current angle 48. harmonic L3	58026	float32	°
i3hp49	Current angle 49. harmonic L3	58028	float32	°
i3hp50	Current angle 50. harmonic L3	58030	float32	°

# Interface list Modbus – 10 s

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short	english	address	type	unit
time	Timestamp	92	tmStamp	
f	Total Network Frequency	96	float32	Hz
statusu1_dip	Dip U1E	600	read coil	bool
statusu2_dip	Dip U2E	601	read coil	bool
statusu3_dip	Dip U3E	602	read coil	bool
statusu12_dip	Dip U12	603	read coil	bool
statusu23_dip	Dip U23	604	read coil	bool
statusu31_dip	Dip U31	605	read coil	bool
statusu1_swl	Swell U1E	606	read coil	bool
statusu2_swl	Swell U2E	607	read coil	bool
statusu3_swl	Swell U3E	608	read coil	bool
statusu12_swl	Swell U12	609	read coil	bool
statusu23_swl	Swell U23	610	read coil	bool
statusu31_swl	Swell U31	611	read coil	bool
statusu1_int	Interruption U1E	612	read coil	bool
statusu2_int	Interruption U2E	613	read coil	bool
statusu3_int	Interruption U3E	614	read coil	bool
statusu12_int	Interruption U12	615	read coil	bool
statusu23_int	Interruption U23	616	read coil	bool
statusu31_int	Interruption U31	617	read coil	bool
statusu1_rvc	RVC U1E	618	read coil	bool
statusu2_rvc	RVC U2E	619	read coil	bool
statusu3_rvc	RVC U3E	620	read coil	bool
statusu12_rvc	RVC U12	621	read coil	bool
statusu23_rvc	RVC U23	622	read coil	bool
statusu31_rvc	RVC U31	623	read coil	bool
statusu1_clip	Transgression U1E	624	read coil	bool
statusu2_clip	Transgression U2E	625	read coil	bool
statusu3_clip	Transgression U3E	626	read coil	bool
statusu12_clip	Transgression U12	627	read coil	bool
statusu23_clip	Transgression U23	628	read coil	bool
statusu31_clip	Transgression U31	629	read coil	bool
statusu_dip	Dip	640	read coil	bool
statusu_swl	Swell	641	read coil	bool
statusu_int	Interruption	642	read coil	bool
statusu_rvc	Rapid voltage change	643	read coil	bool
statusu_clip	Transgression	644	read coil	bool

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short	english	address	type	unit
time	Timestamp	25002	tmStamp	
statbits	Statusbits	25006	bitvector	
f	Total Network Frequency	25008	float32	Hz
u1	RMS value u1E / u1N	25010	float32	V
u2	RMS value u2E / u2N	25012	float32	V
u3	RMS value u3E / u3N	25014	float32	V
u0	RMS value u0E / uNE	25016	float32	V
u12	RMS value u12	25018	float32	V
u23	RMS value u23	25020	float32	V
u31	RMS value u31	25022	float32	V
u1m	Phasor value u1E / u1N	25024	float32	V
u1p	Angle from phasor u1E / u1N	25026	float32	°
u2m	Phasor value u2E / u2N	25028	float32	V
u2p	Angle from phasor u2E / u2N	25030	float32	°
u3m	Phasor value u3E / u3N	25032	float32	V
u3p	Angle from phasor u3E / u3N	25034	float32	°
u0m	Phasor value u0E / uNE	25036	float32	V
u0p	Angle from phasor u0E / uNE	25038	float32	°
u12m	Phasor value u12	25040	float32	V
u12p	Angle from phasor u12	25042	float32	°
u23m	Phasor value u23	25044	float32	V
u23p	Angle from phasor u23	25046	float32	°
u31m	Phasor value u31	25048	float32	V
u31p	Angle from phasor u31	25050	float32	°
upsm	Value from positive sequence	25052	float32	V
upsp	Angle from positive sequence	25054	float32	°
unsm	Value from negative sequence	25056	float32	V
unsp	Phase from negative sequence	25058	float32	°
uzsm	Value from zero system	25060	float32	V
uzsp	Phase from zero system	25062	float32	°
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	25064	float32	%
u_u0	Unbalance u 0 (zero/positive system) [percent]	25066	float32	%
u1_thd	THD from u1E / u1N [percent]	25068	float32	%
u2_thd	THD from u2E / u2N [percent]	25070	float32	%
u3_thd	THD from u3E / u3N [percent]	25072	float32	%
u0_thd	THD from u0E / uNE [percent]	25074	float32	%

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short	english	address	type	unit
u12_thd	THD from u12 [percent]	25076	float32	%
u23_thd	THD from u23 [percent]	25078	float32	%
u31_thd	THD from u31 [percent]	25080	float32	%
u1_pwhd	PWHD from u1E / u1N [percent]	25082	float32	%
u2_pwhd	PWHD from u2E / u2N [percent]	25084	float32	%
u3_pwhd	PWHD from u3E / u3N [percent]	25086	float32	%
u0_pwhd	PWHD from u0E / uNE [percent]	25088	float32	%
u12_pwhd	PWHD from u12 [percent]	25090	float32	%
u23_pwhd	PWHD from u23 [percent]	25092	float32	%
u31_pwhd	PWHD from u31 [percent]	25094	float32	%
u1 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L1	25096	float32	V
u1 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L1	25098	float32	V
u1 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L1	25100	float32	V
u1 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L1	25102	float32	V
u1 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L1	25104	float32	V
u1 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L1	25106	float32	V
u1 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L1	25108	float32	V
u1 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L1	25110	float32	V
u1 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L1	25112	float32	V
u1 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L1	25114	float32	V
u1 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L1	25116	float32	V
u1 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L1	25118	float32	V
u1 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L1	25120	float32	V
u1 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L1	25122	float32	V
u1 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L1	25124	float32	V
u1 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L1	25126	float32	V
u1 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L1	25128	float32	V
u1 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L1	25130	float32	V
u1 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L1	25132	float32	V
u1 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L1	25134	float32	V
u1 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L1	25136	float32	V
u1 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L1	25138	float32	V
u1 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L1	25140	float32	V
u1 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L1	25142	float32	V
u1 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L1	25144	float32	V
u1 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L1	25146	float32	V
u1 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L1	25148	float32	V
u1 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L1	25150	float32	V

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short	english	address	type	unit
u1 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L1	25152	float32	V
u1 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L1	25154	float32	V
u1 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L1	25156	float32	V
u1 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L1	25158	float32	V
u1 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L1	25160	float32	V
u1 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L1	25162	float32	V
u1 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L1	25164	float32	V
u2 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L2	25166	float32	V
u2 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L2	25168	float32	V
u2 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L2	25170	float32	V
u2 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L2	25172	float32	V
u2 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L2	25174	float32	V
u2 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L2	25176	float32	V
u2 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L2	25178	float32	V
u2 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L2	25180	float32	V
u2 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L2	25182	float32	V
u2 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L2	25184	float32	V
u2 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L2	25186	float32	V
u2 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L2	25188	float32	V
u2 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L2	25190	float32	V
u2 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L2	25192	float32	V
u2 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L2	25194	float32	V
u2 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L2	25196	float32	V
u2 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L2	25198	float32	V
u2 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L2	25200	float32	V
u2 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L2	25202	float32	V
u2 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L2	25204	float32	V
u2 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L2	25206	float32	V
u2 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L2	25208	float32	V
u2 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L2	25210	float32	V
u2 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L2	25212	float32	V
u2 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L2	25214	float32	V
u2 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L2	25216	float32	V
u2 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L2	25218	float32	V
u2 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L2	25220	float32	V
u2 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L2	25222	float32	V
u2 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L2	25224	float32	V
u2 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L2	25226	float32	V

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short	english	address	type	unit
u2 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L2	25228	float32	V
u2 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L2	25230	float32	V
u2 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L2	25232	float32	V
u2 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L2	25234	float32	V
u3 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L3	25236	float32	V
u3 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L3	25238	float32	V
u3 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L3	25240	float32	V
u3 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L3	25242	float32	V
u3 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L3	25244	float32	V
u3 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L3	25246	float32	V
u3 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L3	25248	float32	V
u3 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L3	25250	float32	V
u3 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L3	25252	float32	V
u3 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L3	25254	float32	V
u3 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L3	25256	float32	V
u3 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L3	25258	float32	V
u3 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L3	25260	float32	V
u3 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L3	25262	float32	V
u3 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L3	25264	float32	V
u3 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L3	25266	float32	V
u3 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L3	25268	float32	V
u3 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L3	25270	float32	V
u3 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L3	25272	float32	V
u3 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L3	25274	float32	V
u3 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L3	25276	float32	V
u3 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L3	25278	float32	V
u3 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L3	25280	float32	V
u3 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L3	25282	float32	V
u3 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L3	25284	float32	V
u3 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L3	25286	float32	V
u3 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L3	25288	float32	V
u3 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L3	25290	float32	V
u3 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L3	25292	float32	V
u3 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L3	25294	float32	V
u3 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L3	25296	float32	V
u3 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L3	25298	float32	V
u3 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L3	25300	float32	V
u3 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L3	25302	float32	V

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u3 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L3	25304	float32	V
u0 (2.1 kHz)	Voltage 2.1 kHz supraharmonic LN	25306	float32	V
u0 (2.3 kHz)	Voltage 2.3 kHz supraharmonic LN	25308	float32	V
u0 (2.5 kHz)	Voltage 2.5 kHz supraharmonic LN	25310	float32	V
u0 (2.7 kHz)	Voltage 2.7 kHz supraharmonic LN	25312	float32	V
u0 (2.9 kHz)	Voltage 2.9 kHz supraharmonic LN	25314	float32	V
u0 (3.1 kHz)	Voltage 3.1 kHz supraharmonic LN	25316	float32	V
u0 (3.3 kHz)	Voltage 3.3 kHz supraharmonic LN	25318	float32	V
u0 (3.5 kHz)	Voltage 3.5 kHz supraharmonic LN	25320	float32	V
u0 (3.7 kHz)	Voltage 3.7 kHz supraharmonic LN	25322	float32	V
u0 (3.9 kHz)	Voltage 3.9 kHz supraharmonic LN	25324	float32	V
u0 (4.1 kHz)	Voltage 4.1 kHz supraharmonic LN	25326	float32	V
u0 (4.3 kHz)	Voltage 4.3 kHz supraharmonic LN	25328	float32	V
u0 (4.5 kHz)	Voltage 4.5 kHz supraharmonic LN	25330	float32	V
u0 (4.7 kHz)	Voltage 4.7 kHz supraharmonic LN	25332	float32	V
u0 (4.9 kHz)	Voltage 4.9 kHz supraharmonic LN	25334	float32	V
u0 (5.1 kHz)	Voltage 5.1 kHz supraharmonic LN	25336	float32	V
u0 (5.3 kHz)	Voltage 5.3 kHz supraharmonic LN	25338	float32	V
u0 (5.5 kHz)	Voltage 5.5 kHz supraharmonic LN	25340	float32	V
u0 (5.7 kHz)	Voltage 5.7 kHz supraharmonic LN	25342	float32	V
u0 (5.9 kHz)	Voltage 5.9 kHz supraharmonic LN	25344	float32	V
u0 (6.1 kHz)	Voltage 6.1 kHz supraharmonic LN	25346	float32	V
u0 (6.3 kHz)	Voltage 6.3 kHz supraharmonic LN	25348	float32	V
u0 (6.5 kHz)	Voltage 6.5 kHz supraharmonic LN	25350	float32	V
u0 (6.7 kHz)	Voltage 6.7 kHz supraharmonic LN	25352	float32	V
u0 (6.9 kHz)	Voltage 6.9 kHz supraharmonic LN	25354	float32	V
u0 (7.1 kHz)	Voltage 7.1 kHz supraharmonic LN	25356	float32	V
u0 (7.3 kHz)	Voltage 7.3 kHz supraharmonic LN	25358	float32	V
u0 (7.5 kHz)	Voltage 7.5 kHz supraharmonic LN	25360	float32	V
u0 (7.7 kHz)	Voltage 7.7 kHz supraharmonic LN	25362	float32	V
u0 (7.9 kHz)	Voltage 7.9 kHz supraharmonic LN	25364	float32	V
u0 (8.1 kHz)	Voltage 8.1 kHz supraharmonic LN	25366	float32	V
u0 (8.3 kHz)	Voltage 8.3 kHz supraharmonic LN	25368	float32	V
u0 (8.5 kHz)	Voltage 8.5 kHz supraharmonic LN	25370	float32	V
u0 (8.7 kHz)	Voltage 8.7 kHz supraharmonic LN	25372	float32	V
u0 (8.9 kHz)	Voltage 8.9 kHz supraharmonic LN	25374	float32	V
u12 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L12	25376	float32	V
u12 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L12	25378	float32	V

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short	english	address	type	unit
u12 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L12	25380	float32	V
u12 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L12	25382	float32	V
u12 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L12	25384	float32	V
u12 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L12	25386	float32	V
u12 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L12	25388	float32	V
u12 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L12	25390	float32	V
u12 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L12	25392	float32	V
u12 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L12	25394	float32	V
u12 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L12	25396	float32	V
u12 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L12	25398	float32	V
u12 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L12	25400	float32	V
u12 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L12	25402	float32	V
u12 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L12	25404	float32	V
u12 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L12	25406	float32	V
u12 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L12	25408	float32	V
u12 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L12	25410	float32	V
u12 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L12	25412	float32	V
u12 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L12	25414	float32	V
u12 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L12	25416	float32	V
u12 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L12	25418	float32	V
u12 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L12	25420	float32	V
u12 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L12	25422	float32	V
u12 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L12	25424	float32	V
u12 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L12	25426	float32	V
u12 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L12	25428	float32	V
u12 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L12	25430	float32	V
u12 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L12	25432	float32	V
u12 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L12	25434	float32	V
u12 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L12	25436	float32	V
u12 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L12	25438	float32	V
u12 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L12	25440	float32	V
u12 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L12	25442	float32	V
u12 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L12	25444	float32	V
u23 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L23	25446	float32	V
u23 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L23	25448	float32	V
u23 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L23	25450	float32	V
u23 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L23	25452	float32	V
u23 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L23	25454	float32	V

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short	english	address	type	unit
u23 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L23	25456	float32	V
u23 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L23	25458	float32	V
u23 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L23	25460	float32	V
u23 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L23	25462	float32	V
u23 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L23	25464	float32	V
u23 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L23	25466	float32	V
u23 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L23	25468	float32	V
u23 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L23	25470	float32	V
u23 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L23	25472	float32	V
u23 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L23	25474	float32	V
u23 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L23	25476	float32	V
u23 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L23	25478	float32	V
u23 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L23	25480	float32	V
u23 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L23	25482	float32	V
u23 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L23	25484	float32	V
u23 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L23	25486	float32	V
u23 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L23	25488	float32	V
u23 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L23	25490	float32	V
u23 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L23	25492	float32	V
u23 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L23	25494	float32	V
u23 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L23	25496	float32	V
u23 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L23	25498	float32	V
u23 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L23	25500	float32	V
u23 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L23	25502	float32	V
u23 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L23	25504	float32	V
u23 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L23	25506	float32	V
u23 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L23	25508	float32	V
u23 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L23	25510	float32	V
u23 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L23	25512	float32	V
u23 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L23	25514	float32	V
u31 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L31	25516	float32	V
u31 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L31	25518	float32	V
u31 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L31	25520	float32	V
u31 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L31	25522	float32	V
u31 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L31	25524	float32	V
u31 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L31	25526	float32	V
u31 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L31	25528	float32	V
u31 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L31	25530	float32	V

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u31 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L31	25532	float32	V
u31 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L31	25534	float32	V
u31 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L31	25536	float32	V
u31 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L31	25538	float32	V
u31 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L31	25540	float32	V
u31 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L31	25542	float32	V
u31 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L31	25544	float32	V
u31 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L31	25546	float32	V
u31 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L31	25548	float32	V
u31 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L31	25550	float32	V
u31 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L31	25552	float32	V
u31 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L31	25554	float32	V
u31 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L31	25556	float32	V
u31 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L31	25558	float32	V
u31 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L31	25560	float32	V
u31 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L31	25562	float32	V
u31 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L31	25564	float32	V
u31 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L31	25566	float32	V
u31 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L31	25568	float32	V
u31 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L31	25570	float32	V
u31 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L31	25572	float32	V
u31 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L31	25574	float32	V
u31 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L31	25576	float32	V
u31 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L31	25578	float32	V
u31 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L31	25580	float32	V
u31 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L31	25582	float32	V
u31 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L31	25584	float32	V
i1	RMS value Current i1	25586	float32	A
i2	RMS value Current i2	25588	float32	A
i3	RMS value Current i3	25590	float32	A
i0	RMS value Current iE/N	25592	float32	A
i1m	Phasor value i1	25594	float32	A
i1p	Angle from phasor i1	25596	float32	°
i2m	Phasor value i2	25598	float32	A
i2p	Angle from phasor i2	25600	float32	°
i3m	Phasor value i3	25602	float32	A
i3p	Angle from phasor i3	25604	float32	°
i0m	Phasor value iE/N	25606	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0p	Angle from phasor iE/N	25608	float32	°
ipsm	Value from positive sequence	25610	float32	A
ipsp	Angle from positive sequence	25612	float32	°
insm	Value from negative sequence	25614	float32	A
insp	Phase from negative sequence	25616	float32	°
izsm	Value from zero system	25618	float32	A
izsp	Phase from zero system	25620	float32	°
i_u2	Unbalance negative/positive system	25622	float32	%
i_u0	Unbalance zero/positive system	25624	float32	%
i1_thd	THD from i1 [percent]	25626	float32	%
i2_thd	THD from i2 [percent]	25628	float32	%
i3_thd	THD from i3 [percent]	25630	float32	%
i0_thd	THD from iE/N [percent]	25632	float32	%
i1_thc	THC from i1	25634	float32	A
i2_thc	THC from i2	25636	float32	A
i3_thc	THC from i3	25638	float32	A
i0_thc	THC from iE/N	25640	float32	A
i1_pwhd	PWHD from i1 [percent]	25642	float32	%
i2_pwhd	PWHD from i2 [percent]	25644	float32	%
i3_pwhd	PWHD from i3 [percent]	25646	float32	%
i0_pwhd	PWHD from iE/N [percent]	25648	float32	%
i1_phc	PHC from i1	25650	float32	A
i2_phc	PHC from i2	25652	float32	A
i3_phc	PHC from i3	25654	float32	A
i0_phc	PHC from iE/N	25656	float32	A
i1_k	K-factor from i1	25658	float32	
i2_k	K-factor from i2	25660	float32	
i3_k	K-factor from i3	25662	float32	
i0_k	K-factor from iE/N	25664	float32	
i1 (2.1 kHz)	Current 2.1 kHz suprareactive L1	25666	float32	A
i1 (2.3 kHz)	Current 2.3 kHz suprareactive L1	25668	float32	A
i1 (2.5 kHz)	Current 2.5 kHz suprareactive L1	25670	float32	A
i1 (2.7 kHz)	Current 2.7 kHz suprareactive L1	25672	float32	A
i1 (2.9 kHz)	Current 2.9 kHz suprareactive L1	25674	float32	A
i1 (3.1 kHz)	Current 3.1 kHz suprareactive L1	25676	float32	A
i1 (3.3 kHz)	Current 3.3 kHz suprareactive L1	25678	float32	A
i1 (3.5 kHz)	Current 3.5 kHz suprareactive L1	25680	float32	A
i1 (3.7 kHz)	Current 3.7 kHz suprareactive L1	25682	float32	A

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short	english	address	type	unit
i1 (3.9 kHz)	Current 3.9 kHz supraharmonic L1	25684	float32	A
i1 (4.1 kHz)	Current 4.1 kHz supraharmonic L1	25686	float32	A
i1 (4.3 kHz)	Current 4.3 kHz supraharmonic L1	25688	float32	A
i1 (4.5 kHz)	Current 4.5 kHz supraharmonic L1	25690	float32	A
i1 (4.7 kHz)	Current 4.7 kHz supraharmonic L1	25692	float32	A
i1 (4.9 kHz)	Current 4.9 kHz supraharmonic L1	25694	float32	A
i1 (5.1 kHz)	Current 5.1 kHz supraharmonic L1	25696	float32	A
i1 (5.3 kHz)	Current 5.3 kHz supraharmonic L1	25698	float32	A
i1 (5.5 kHz)	Current 5.5 kHz supraharmonic L1	25700	float32	A
i1 (5.7 kHz)	Current 5.7 kHz supraharmonic L1	25702	float32	A
i1 (5.9 kHz)	Current 5.9 kHz supraharmonic L1	25704	float32	A
i1 (6.1 kHz)	Current 6.1 kHz supraharmonic L1	25706	float32	A
i1 (6.3 kHz)	Current 6.3 kHz supraharmonic L1	25708	float32	A
i1 (6.5 kHz)	Current 6.5 kHz supraharmonic L1	25710	float32	A
i1 (6.7 kHz)	Current 6.7 kHz supraharmonic L1	25712	float32	A
i1 (6.9 kHz)	Current 6.9 kHz supraharmonic L1	25714	float32	A
i1 (7.1 kHz)	Current 7.1 kHz supraharmonic L1	25716	float32	A
i1 (7.3 kHz)	Current 7.3 kHz supraharmonic L1	25718	float32	A
i1 (7.5 kHz)	Current 7.5 kHz supraharmonic L1	25720	float32	A
i1 (7.7 kHz)	Current 7.7 kHz supraharmonic L1	25722	float32	A
i1 (7.9 kHz)	Current 7.9 kHz supraharmonic L1	25724	float32	A
i1 (8.1 kHz)	Current 8.1 kHz supraharmonic L1	25726	float32	A
i1 (8.3 kHz)	Current 8.3 kHz supraharmonic L1	25728	float32	A
i1 (8.5 kHz)	Current 8.5 kHz supraharmonic L1	25730	float32	A
i1 (8.7 kHz)	Current 8.7 kHz supraharmonic L1	25732	float32	A
i1 (8.9 kHz)	Current 8.9 kHz supraharmonic L1	25734	float32	A
i2 (2.1 kHz)	Current 2.1 kHz supraharmonic L2	25736	float32	A
i2 (2.3 kHz)	Current 2.3 kHz supraharmonic L2	25738	float32	A
i2 (2.5 kHz)	Current 2.5 kHz supraharmonic L2	25740	float32	A
i2 (2.7 kHz)	Current 2.7 kHz supraharmonic L2	25742	float32	A
i2 (2.9 kHz)	Current 2.9 kHz supraharmonic L2	25744	float32	A
i2 (3.1 kHz)	Current 3.1 kHz supraharmonic L2	25746	float32	A
i2 (3.3 kHz)	Current 3.3 kHz supraharmonic L2	25748	float32	A
i2 (3.5 kHz)	Current 3.5 kHz supraharmonic L2	25750	float32	A
i2 (3.7 kHz)	Current 3.7 kHz supraharmonic L2	25752	float32	A
i2 (3.9 kHz)	Current 3.9 kHz supraharmonic L2	25754	float32	A
i2 (4.1 kHz)	Current 4.1 kHz supraharmonic L2	25756	float32	A
i2 (4.3 kHz)	Current 4.3 kHz supraharmonic L2	25758	float32	A

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short	english	address	type	unit
i2 (4.5 kHz)	Current 4.5 kHz supraharmonic L2	25760	float32	A
i2 (4.7 kHz)	Current 4.7 kHz supraharmonic L2	25762	float32	A
i2 (4.9 kHz)	Current 4.9 kHz supraharmonic L2	25764	float32	A
i2 (5.1 kHz)	Current 5.1 kHz supraharmonic L2	25766	float32	A
i2 (5.3 kHz)	Current 5.3 kHz supraharmonic L2	25768	float32	A
i2 (5.5 kHz)	Current 5.5 kHz supraharmonic L2	25770	float32	A
i2 (5.7 kHz)	Current 5.7 kHz supraharmonic L2	25772	float32	A
i2 (5.9 kHz)	Current 5.9 kHz supraharmonic L2	25774	float32	A
i2 (6.1 kHz)	Current 6.1 kHz supraharmonic L2	25776	float32	A
i2 (6.3 kHz)	Current 6.3 kHz supraharmonic L2	25778	float32	A
i2 (6.5 kHz)	Current 6.5 kHz supraharmonic L2	25780	float32	A
i2 (6.7 kHz)	Current 6.7 kHz supraharmonic L2	25782	float32	A
i2 (6.9 kHz)	Current 6.9 kHz supraharmonic L2	25784	float32	A
i2 (7.1 kHz)	Current 7.1 kHz supraharmonic L2	25786	float32	A
i2 (7.3 kHz)	Current 7.3 kHz supraharmonic L2	25788	float32	A
i2 (7.5 kHz)	Current 7.5 kHz supraharmonic L2	25790	float32	A
i2 (7.7 kHz)	Current 7.7 kHz supraharmonic L2	25792	float32	A
i2 (7.9 kHz)	Current 7.9 kHz supraharmonic L2	25794	float32	A
i2 (8.1 kHz)	Current 8.1 kHz supraharmonic L2	25796	float32	A
i2 (8.3 kHz)	Current 8.3 kHz supraharmonic L2	25798	float32	A
i2 (8.5 kHz)	Current 8.5 kHz supraharmonic L2	25800	float32	A
i2 (8.7 kHz)	Current 8.7 kHz supraharmonic L2	25802	float32	A
i2 (8.9 kHz)	Current 8.9 kHz supraharmonic L2	25804	float32	A
i3 (2.1 kHz)	Current 2.1 kHz supraharmonic L3	25806	float32	A
i3 (2.3 kHz)	Current 2.3 kHz supraharmonic L3	25808	float32	A
i3 (2.5 kHz)	Current 2.5 kHz supraharmonic L3	25810	float32	A
i3 (2.7 kHz)	Current 2.7 kHz supraharmonic L3	25812	float32	A
i3 (2.9 kHz)	Current 2.9 kHz supraharmonic L3	25814	float32	A
i3 (3.1 kHz)	Current 3.1 kHz supraharmonic L3	25816	float32	A
i3 (3.3 kHz)	Current 3.3 kHz supraharmonic L3	25818	float32	A
i3 (3.5 kHz)	Current 3.5 kHz supraharmonic L3	25820	float32	A
i3 (3.7 kHz)	Current 3.7 kHz supraharmonic L3	25822	float32	A
i3 (3.9 kHz)	Current 3.9 kHz supraharmonic L3	25824	float32	A
i3 (4.1 kHz)	Current 4.1 kHz supraharmonic L3	25826	float32	A
i3 (4.3 kHz)	Current 4.3 kHz supraharmonic L3	25828	float32	A
i3 (4.5 kHz)	Current 4.5 kHz supraharmonic L3	25830	float32	A
i3 (4.7 kHz)	Current 4.7 kHz supraharmonic L3	25832	float32	A
i3 (4.9 kHz)	Current 4.9 kHz supraharmonic L3	25834	float32	A

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short	english	address	type	unit
i3 (5.1 kHz)	Current 5.1 kHz supraharmonic L3	25836	float32	A
i3 (5.3 kHz)	Current 5.3 kHz supraharmonic L3	25838	float32	A
i3 (5.5 kHz)	Current 5.5 kHz supraharmonic L3	25840	float32	A
i3 (5.7 kHz)	Current 5.7 kHz supraharmonic L3	25842	float32	A
i3 (5.9 kHz)	Current 5.9 kHz supraharmonic L3	25844	float32	A
i3 (6.1 kHz)	Current 6.1 kHz supraharmonic L3	25846	float32	A
i3 (6.3 kHz)	Current 6.3 kHz supraharmonic L3	25848	float32	A
i3 (6.5 kHz)	Current 6.5 kHz supraharmonic L3	25850	float32	A
i3 (6.7 kHz)	Current 6.7 kHz supraharmonic L3	25852	float32	A
i3 (6.9 kHz)	Current 6.9 kHz supraharmonic L3	25854	float32	A
i3 (7.1 kHz)	Current 7.1 kHz supraharmonic L3	25856	float32	A
i3 (7.3 kHz)	Current 7.3 kHz supraharmonic L3	25858	float32	A
i3 (7.5 kHz)	Current 7.5 kHz supraharmonic L3	25860	float32	A
i3 (7.7 kHz)	Current 7.7 kHz supraharmonic L3	25862	float32	A
i3 (7.9 kHz)	Current 7.9 kHz supraharmonic L3	25864	float32	A
i3 (8.1 kHz)	Current 8.1 kHz supraharmonic L3	25866	float32	A
i3 (8.3 kHz)	Current 8.3 kHz supraharmonic L3	25868	float32	A
i3 (8.5 kHz)	Current 8.5 kHz supraharmonic L3	25870	float32	A
i3 (8.7 kHz)	Current 8.7 kHz supraharmonic L3	25872	float32	A
i3 (8.9 kHz)	Current 8.9 kHz supraharmonic L3	25874	float32	A
i0 (2.1 kHz)	Current 2.1 kHz supraharmonic LN	25876	float32	A
i0 (2.3 kHz)	Current 2.3 kHz supraharmonic LN	25878	float32	A
i0 (2.5 kHz)	Current 2.5 kHz supraharmonic LN	25880	float32	A
i0 (2.7 kHz)	Current 2.7 kHz supraharmonic LN	25882	float32	A
i0 (2.9 kHz)	Current 2.9 kHz supraharmonic LN	25884	float32	A
i0 (3.1 kHz)	Current 3.1 kHz supraharmonic LN	25886	float32	A
i0 (3.3 kHz)	Current 3.3 kHz supraharmonic LN	25888	float32	A
i0 (3.5 kHz)	Current 3.5 kHz supraharmonic LN	25890	float32	A
i0 (3.7 kHz)	Current 3.7 kHz supraharmonic LN	25892	float32	A
i0 (3.9 kHz)	Current 3.9 kHz supraharmonic LN	25894	float32	A
i0 (4.1 kHz)	Current 4.1 kHz supraharmonic LN	25896	float32	A
i0 (4.3 kHz)	Current 4.3 kHz supraharmonic LN	25898	float32	A
i0 (4.5 kHz)	Current 4.5 kHz supraharmonic LN	25900	float32	A
i0 (4.7 kHz)	Current 4.7 kHz supraharmonic LN	25902	float32	A
i0 (4.9 kHz)	Current 4.9 kHz supraharmonic LN	25904	float32	A
i0 (5.1 kHz)	Current 5.1 kHz supraharmonic LN	25906	float32	A
i0 (5.3 kHz)	Current 5.3 kHz supraharmonic LN	25908	float32	A
i0 (5.5 kHz)	Current 5.5 kHz supraharmonic LN	25910	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0 (5.7 kHz)	Current 5.7 kHz supraharmonic LN	25912	float32	A
i0 (5.9 kHz)	Current 5.9 kHz supraharmonic LN	25914	float32	A
i0 (6.1 kHz)	Current 6.1 kHz supraharmonic LN	25916	float32	A
i0 (6.3 kHz)	Current 6.3 kHz supraharmonic LN	25918	float32	A
i0 (6.5 kHz)	Current 6.5 kHz supraharmonic LN	25920	float32	A
i0 (6.7 kHz)	Current 6.7 kHz supraharmonic LN	25922	float32	A
i0 (6.9 kHz)	Current 6.9 kHz supraharmonic LN	25924	float32	A
i0 (7.1 kHz)	Current 7.1 kHz supraharmonic LN	25926	float32	A
i0 (7.3 kHz)	Current 7.3 kHz supraharmonic LN	25928	float32	A
i0 (7.5 kHz)	Current 7.5 kHz supraharmonic LN	25930	float32	A
i0 (7.7 kHz)	Current 7.7 kHz supraharmonic LN	25932	float32	A
i0 (7.9 kHz)	Current 7.9 kHz supraharmonic LN	25934	float32	A
i0 (8.1 kHz)	Current 8.1 kHz supraharmonic LN	25936	float32	A
i0 (8.3 kHz)	Current 8.3 kHz supraharmonic LN	25938	float32	A
i0 (8.5 kHz)	Current 8.5 kHz supraharmonic LN	25940	float32	A
i0 (8.7 kHz)	Current 8.7 kHz supraharmonic LN	25942	float32	A
i0 (8.9 kHz)	Current 8.9 kHz supraharmonic LN	25944	float32	A
I1_p	Phase-active power L1	25946	float32	W
I1_q	Phase-reactive power L1	25948	float32	var
I1_s	Phase-apparent power L1	25950	float32	VA
I2_p	Phase-active power L2	25952	float32	W
I2_q	Phase-reactive power L2	25954	float32	var
I2_s	Phase-apparent power L2	25956	float32	VA
I3_p	Phase-active power L3	25958	float32	W
I3_q	Phase-reactive power L3	25960	float32	var
I3_s	Phase-apparent power L3	25962	float32	VA
p	Total net-active power	25964	float32	W
q	Total net-reactive power	25966	float32	var
s	Total net-apparent power	25968	float32	VA
I1_p1	Phase-fundamental-active power L1	25970	float32	W
I1_q1	Phase-fundamental-reactive power L1	25972	float32	var
I1_s1	Phase-fundamental-apparent power L1	25974	float32	VA
I1_phi	Phase Phase L1 [Grad]	25976	float32	°
I2_p1	Phase-fundamental-active power L2	25978	float32	W
I2_q1	Phase-fundamental-reactive power L2	25980	float32	var
I2_s1	Phase-fundamental-apparent power L2	25982	float32	VA
I2_phi	Phase Phase L2 [Grad]	25984	float32	°
I3_p1	Phase-fundamental-active power L3	25986	float32	W

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
I3_q1	Phase-fundamental-reactive power L3	25988	float32	var
I3_s1	Phase-fundamental-apparent power L3	25990	float32	VA
I3_phi	Phase Phase L3 [Grad]	25992	float32	°
p1	Total net-fundamental-active power	25994	float32	W
q1	fundamental-displacement-reactive power	25996	float32	var
s1	Value geometric fundamental-apparent power	25998	float32	VA
phi	Phase geometric fundamental-apparent power [Grad]	26000	float32	°
I1_d	Phase-distortion reactive power L1	26002	float32	var
I2_d	Phase-distortion reactive power L2	26004	float32	var
I3_d	Phase-distortion reactive power L3	26006	float32	var
d	Total net-distortion reactive power	26008	float32	var
I1_pf	Phase-power factor L1	26010	float32	
I1_qf	Phase-reactive factor L1	26012	float32	
I2_pf	Phase-power factor L2	26014	float32	
I2_qf	Phase-reactive factor L2	26016	float32	
I3_pf	Phase-power factor L3	26018	float32	
I3_qf	Phase-reactive factor L3	26020	float32	
pf	Total net-power factor	26022	float32	
qf	Total net-reactive factor	26024	float32	
I1_cosphi	cos phi L1	26026	float32	
I2_cosphi	cos phi L2	26028	float32	
I3_cosphi	cos phi L3	26030	float32	
cosphi	cos phi Total net	26032	float32	
I1_sinphi	sin phi L1	26034	float32	
I2_sinphi	sin phi L2	26036	float32	
I3_sinphi	sin phi L3	26038	float32	
sinphi	sin phi Total net	26040	float32	
I1_cosphi_d	cos phi L1 with sign of displacement angle (capacitive : -, induktive : +)	26042	float32	
I2_cosphi_d	cos phi L2 with sign of displacement angle (capacitive : -, induktive : +)	26044	float32	
I3_cosphi_d	cos phi L3 with sign of displacement angle (capacitive : -, induktive : +)	26046	float32	
cosphid	cos phi Total net with sign of displacement angle (capacitive : -, induktive : +)	26048	float32	
I1_cosphi_y	Phase-COS phi-kap./ind.- L1	26050	float32	
I2_cosphi_y	Phase-COS phi-kap./ind.- L2	26052	float32	
I3_cosphi_y	Phase-COS phi-kap./ind.- L3	26054	float32	
cosphi_y	COS phi-kap./ind.- Total net	26056	float32	

# Interface list Modbus – N s

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
timestart	Time reset	26058	tmStamp _t:soc	
timestart	Time reset	26060	tmStamp _t:fracsec	
I1_wt	Phase-active power energy L1	26062	float64	kWh
I2_wt	Phase-active power energy L2	26066	float64	kWh
I3_wt	Phase-active power energy L3	26070	float64	kWh
wt	Total net-active power energy	26074	float64	kWh
I1_wo	Supply of active energy of phase L1	26078	float64	kWh
I2_wo	Supply of active energy of phase L2	26082	float64	kWh
I3_wo	Supply of active energy of phase L3	26086	float64	kWh
wo	Supply of mains active energy	26090	float64	kWh
I1_wi	Consumption of active energy of phase L1	26094	float64	kWh
I2_wi	Consumption of active energy of phase L2	26098	float64	kWh
I3_wi	Consumption of active energy of phase L3	26102	float64	kWh
wi	Consumption of mains active energy	26106	float64	kWh
I1_wrt	Reactive energy of phase L1	26110	float64	kvarh
I2_wrt	Reactive energy of phase L2	26114	float64	kvarh
I3_wrt	Reactive energy of phase L3	26118	float64	kvarh
wrt	Mains reactive energy	26122	float64	kvarh
I1_wro	Supply of reactive energy of phase L1 (ind.)	26126	float64	kvarh
I2_wro	Supply of reactive energy of phase L2 (ind.)	26130	float64	kvarh
I3_wro	Supply of reactive energy of phase L3 (ind.)	26134	float64	kvarh
wro	Supply of mains reactive energy (ind.)	26138	float64	kvarh
I1_wri	Consumption of reactive energy (ind.) of phase L1	26142	float64	kvarh
I2_wri	Consumption of reactive energy (ind.) of phase L2	26146	float64	kvarh
I3_wri	Consumption of reactive energy (ind.) of phase L3	26150	float64	kvarh
wri	Consumption of mains reactive energy (ind.)	26154	float64	kvarh
timestart	Time reset	26158	tmStamp _t:soc	
timestart	Time reset	26160	tmStamp _t:fracsec	
I1_wt	Phase-real power energy L1	26162	float32	kWh
I2_wt	Phase-real power energy L2	26164	float32	kWh
I3_wt	Phase-real power energy L3	26166	float32	kWh
wt	Total net-real power energy	26168	float32	kWh
I1_wo	Supply-Phase-real power energy L1	26170	float32	kWh
I2_wo	Supply-Phase-real power energy L2	26172	float32	kWh
I3_wo	Supply-Phase-real power energy L3	26174	float32	kWh

# Interface list Modbus – N s

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
wo	Supply-Total net-real power energy	26176	float32	kWh
I1_wi	Consumption-Phase-real power energy L1	26178	float32	kWh
I2_wi	Consumption-Phase-real power energy L2	26180	float32	kWh
I3_wi	Consumption-Phase-real power energy L3	26182	float32	kWh
wi	Consumption-Total net-real power energy	26184	float32	kWh
I1_wrt	Phase-reactive power energy L1	26186	float32	kvarh
I2_wrt	Phase-reactive power energy L2	26188	float32	kvarh
I3_wrt	Phase-reactive power energy L3	26190	float32	kvarh
wrt	Total net-reactive power energy	26192	float32	kvarh
I1_wro	'Supply'-Phase-reactive power energy (ind.) L1	26194	float32	kvarh
I2_wro	'Supply'-Phase-reactive power energy (ind.) L2	26196	float32	kvarh
I3_wro	'Supply'-Phase-reactive power energy (ind.) L3	26198	float32	kvarh
wro	'Supply'-Total net-reactive power energy (ind.)	26200	float32	kvarh
I1_wri	'Consumption'-Phase-reactive power energy (ind.) L1	26202	float32	kvarh
I2_wri	'Consumption'-Phase-reactive power energy (ind.) L2	26204	float32	kvarh
I3_wri	'Consumption'-Phase-reactive power energy (ind.) L3	26206	float32	kvarh
wri	'Consumption'-Total net-reactive power energy (ind.)	26208	float32	kvarh
temp	temperature	26212	float32	°C
I1_wat	Apparent energy in phase L1	26214	float64	kVAh
I2_wat	Apparent energy in phase L2	26218	float64	kVAh
I3_wat	Apparent energy in phase L3	26222	float64	kVAh
wat	Mains apparent energy	26226	float64	kVAh
I1_wao	Supply of apparent energy in phase L1	26230	float64	kVAh
I2_wao	Supply of apparent energy in phase L2	26234	float64	kVAh
I3_wao	Supply of apparent energy in phase L3	26238	float64	kVAh
wao	Supply of mains apparent energy	26242	float64	kVAh
I1_wai	Consumption of apparent energy in phase L1	26246	float64	kVAh
I2_wai	Consumption of apparent energy in phase L2	26250	float64	kVAh
I3_wai	Consumption of apparent energy in phase L3	26254	float64	kVAh
wai	Consumption of mains apparent energy	26258	float64	kVAh
I1_wdt	Distortion reactive energy of phase L1	26262	float64	kvadh
I2_wdt	Distortion reactive energy of phase L2	26266	float64	kvadh
I3_wdt	Distortion reactive energy of phase L3	26270	float64	kvadh
wdt	Mains distortion reactive energy	26274	float64	kvadh
I1_wat	Apparent energy in phase L1	26278	float32	kVAh
I2_wat	Apparent energy in phase L2	26280	float32	kVAh
I3_wat	Apparent energy in phase L3	26282	float32	kVAh
wat	Mains apparent energy	26284	float32	kVAh

# Interface list Modbus – N s

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
I1_wao	Supply of apparent energy in phase L1	26286	float32	kVAh
I2_wao	Supply of apparent energy in phase L2	26288	float32	kVAh
I3_wao	Supply of apparent energy in phase L3	26290	float32	kVAh
wao	Supply of mains apparent energy	26292	float32	kVAh
I1_wai	Consumption of apparent energy in phase L1	26294	float32	kVAh
I2_wai	Consumption of apparent energy in phase L2	26296	float32	kVAh
I3_wai	Consumption of apparent energy in phase L3	26298	float32	kVAh
wai	Consumption of mains apparent energy	26300	float32	kVAh
I1_wdt	Distortion reactive energy of phase L1	26302	float32	kvarh
I2_wdt	Distortion reactive energy of phase L2	26304	float32	kvarh
I3_wdt	Distortion reactive energy of phase L3	26306	float32	kvarh
wdt	Mains distortion reactive energy	26308	float32	kvarh
I1_tanlp	tan phi ind. positive L1	26310	float32	
I1_tancm	tan phi cap. negative L1	26312	float32	
I1_tanlm	tan phi ind. negative L1	26314	float32	
I1_tancp	tan phi cap. positive L1	26316	float32	
I2_tanlp	tan phi ind. positive L2	26318	float32	
I2_tancm	tan phi cap. negative L2	26320	float32	
I2_tanlm	tan phi ind. negative L2	26322	float32	
I2_tancp	tan phi cap. positive L2	26324	float32	
I3_tanlp	tan phi ind. positive L3	26326	float32	
I3_tancm	tan phi cap. negative L3	26328	float32	
I3_tanlm	tan phi ind. negative L3	26330	float32	
I3_tancp	tan phi cap. positive L3	26332	float32	
tanlp	tan phi ind. positive Total net	26334	float32	
tancm	tan phi cap. negative Total net	26336	float32	
tanlm	tan phi ind. negative Total net	26338	float32	
tancp	tan phi cap. positive Total net	26340	float32	

# Interface list Modbus – 10 min

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short	english	address	type	unit
statusu1_dip	Dip U1E	700	read coil	bool
statusu2_dip	Dip U2E	701	read coil	bool
statusu3_dip	Dip U3E	702	read coil	bool
statusu12_dip	Dip U12	703	read coil	bool
statusu23_dip	Dip U23	704	read coil	bool
statusu31_dip	Dip U31	705	read coil	bool
statusu1_swl	Swell U1E	706	read coil	bool
statusu2_swl	Swell U2E	707	read coil	bool
statusu3_swl	Swell U3E	708	read coil	bool
statusu12_swl	Swell U12	709	read coil	bool
statusu23_swl	Swell U23	710	read coil	bool
statusu31_swl	Swell U31	711	read coil	bool
statusu1_int	Interruption U1E	712	read coil	bool
statusu2_int	Interruption U2E	713	read coil	bool
statusu3_int	Interruption U3E	714	read coil	bool
statusu12_int	Interruption U12	715	read coil	bool
statusu23_int	Interruption U23	716	read coil	bool
statusu31_int	Interruption U31	717	read coil	bool
statusu1_rvc	RVC U1E	718	read coil	bool
statusu2_rvc	RVC U2E	719	read coil	bool
statusu3_rvc	RVC U3E	720	read coil	bool
statusu12_rvc	RVC U12	721	read coil	bool
statusu23_rvc	RVC U23	722	read coil	bool
statusu31_rvc	RVC U31	723	read coil	bool
statusu1_clip	Transgression U1E	724	read coil	bool
statusu2_clip	Transgression U2E	725	read coil	bool
statusu3_clip	Transgression U3E	726	read coil	bool
statusu12_clip	Transgression U12	727	read coil	bool
statusu23_clip	Transgression U23	728	read coil	bool
statusu31_clip	Transgression U31	729	read coil	bool
statusu_dip	Dip	740	read coil	bool
statusu_swl	Swell	741	read coil	bool
statusu_int	Interruption	742	read coil	bool
statusu_rvc	Rapid voltage change	743	read coil	bool
statusu_clip	Transgression	744	read coil	bool
time	Timestamp	10002	tmStamp	
statbits	Statusbits	10006	bitvector	

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
f	Total Network Frequency	10008	float32	Hz
u1	RMS value u1E / u1N	10010	float32	V
u2	RMS value u2E / u2N	10012	float32	V
u3	RMS value u3E / u3N	10014	float32	V
u0	RMS value u0E / uNE	10016	float32	V
u12	RMS value u12	10018	float32	V
u23	RMS value u23	10020	float32	V
u31	RMS value u31	10022	float32	V
u1m	Phasor value u1E / u1N	10024	float32	V
u1p	Angle from phasor u1E / u1N	10026	float32	°
u2m	Phasor value u2E / u2N	10028	float32	V
u2p	Angle from phasor u2E / u2N	10030	float32	°
u3m	Phasor value u3E / u3N	10032	float32	V
u3p	Angle from phasor u3E / u3N	10034	float32	°
u0m	Phasor value u0E / uNE	10036	float32	V
u0p	Angle from phasor u0E / uNE	10038	float32	°
u12m	Phasor value u12	10040	float32	V
u12p	Angle from phasor u12	10042	float32	°
u23m	Phasor value u23	10044	float32	V
u23p	Angle from phasor u23	10046	float32	°
u31m	Phasor value u31	10048	float32	V
u31p	Angle from phasor u31	10050	float32	°
upsm	Value from positive sequence	10052	float32	V
upsp	Angle from positive sequence	10054	float32	°
unsm	Value from negative sequence	10056	float32	V
unsp	Phase from negative sequence	10058	float32	°
uzsm	Value from zero system	10060	float32	V
uzsp	Phase from zero system	10062	float32	°
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	10064	float32	%
u_u0	Unbalance u 0 (zero/positive system) [percent]	10066	float32	%
u1_thd	THD from u1E / u1N [percent]	10068	float32	%
u2_thd	THD from u2E / u2N [percent]	10070	float32	%
u3_thd	THD from u3E / u3N [percent]	10072	float32	%
u0_thd	THD from u0E / uNE [percent]	10074	float32	%
u12_thd	THD from u12 [percent]	10076	float32	%
u23_thd	THD from u23 [percent]	10078	float32	%
u31_thd	THD from u31 [percent]	10080	float32	%

# Interface list Modbus – 10 min

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short	english	address	type	unit
u1_pwhd	PWHD from u1E / u1N [percent]	10082	float32	%
u2_pwhd	PWHD from u2E / u2N [percent]	10084	float32	%
u3_pwhd	PWHD from u3E / u3N [percent]	10086	float32	%
u0_pwhd	PWHD from u0E / uNE [percent]	10088	float32	%
u12_pwhd	PWHD from u12 [percent]	10090	float32	%
u23_pwhd	PWHD from u23 [percent]	10092	float32	%
u31_pwhd	PWHD from u31 [percent]	10094	float32	%
u1_uv	Neg. deviation u1E / u1N [percent]	10096	float32	%
u2_uv	Neg. deviation u2E / u2N [percent]	10098	float32	%
u3_uv	Neg. deviation u3E / u3N [percent]	10100	float32	%
u12_uv	Neg. deviation u12 [percent]	10102	float32	%
u23_uv	Neg. deviation u23 [percent]	10104	float32	%
u31_uv	Neg. deviation u31 [percent]	10106	float32	%
u1_ov	Pos. deviation u1E / u1N [percent]	10108	float32	%
u2_ov	Pos. deviation u2E / u2N [percent]	10110	float32	%
u3_ov	Pos. deviation u3E / u3N [percent]	10112	float32	%
u12_ov	Pos. deviation u12 [percent]	10114	float32	%
u23_ov	Pos. deviation u23 [percent]	10116	float32	%
u31_ov	Pos. deviation u31 [percent]	10118	float32	%
u1h0	Voltage 0. harmonic L1	10120	float32	V
u1h1	Voltage 1. harmonic L1	10122	float32	V
u1h2	Voltage 2. harmonic L1	10124	float32	%
u1h3	Voltage 3. harmonic L1	10126	float32	%
u1h4	Voltage 4. harmonic L1	10128	float32	%
u1h5	Voltage 5. harmonic L1	10130	float32	%
u1h6	Voltage 6. harmonic L1	10132	float32	%
u1h7	Voltage 7. harmonic L1	10134	float32	%
u1h8	Voltage 8. harmonic L1	10136	float32	%
u1h9	Voltage 9. harmonic L1	10138	float32	%
u1h10	Voltage 10. harmonic L1	10140	float32	%
u1h11	Voltage 11. harmonic L1	10142	float32	%
u1h12	Voltage 12. harmonic L1	10144	float32	%
u1h13	Voltage 13. harmonic L1	10146	float32	%
u1h14	Voltage 14. harmonic L1	10148	float32	%
u1h15	Voltage 15. harmonic L1	10150	float32	%
u1h16	Voltage 16. harmonic L1	10152	float32	%
u1h17	Voltage 17. harmonic L1	10154	float32	%
u1h18	Voltage 18. harmonic L1	10156	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u1h19	Voltage 19. harmonic L1	10158	float32	%
u1h20	Voltage 20. harmonic L1	10160	float32	%
u1h21	Voltage 21. harmonic L1	10162	float32	%
u1h22	Voltage 22. harmonic L1	10164	float32	%
u1h23	Voltage 23. harmonic L1	10166	float32	%
u1h24	Voltage 24. harmonic L1	10168	float32	%
u1h25	Voltage 25. harmonic L1	10170	float32	%
u1h26	Voltage 26. harmonic L1	10172	float32	%
u1h27	Voltage 27. harmonic L1	10174	float32	%
u1h28	Voltage 28. harmonic L1	10176	float32	%
u1h29	Voltage 29. harmonic L1	10178	float32	%
u1h30	Voltage 30. harmonic L1	10180	float32	%
u1h31	Voltage 31. harmonic L1	10182	float32	%
u1h32	Voltage 32. harmonic L1	10184	float32	%
u1h33	Voltage 33. harmonic L1	10186	float32	%
u1h34	Voltage 34. harmonic L1	10188	float32	%
u1h35	Voltage 35. harmonic L1	10190	float32	%
u1h36	Voltage 36. harmonic L1	10192	float32	%
u1h37	Voltage 37. harmonic L1	10194	float32	%
u1h38	Voltage 38. harmonic L1	10196	float32	%
u1h39	Voltage 39. harmonic L1	10198	float32	%
u1h40	Voltage 40. harmonic L1	10200	float32	%
u1h41	Voltage 41. harmonic L1	10202	float32	%
u1h42	Voltage 42. harmonic L1	10204	float32	%
u1h43	Voltage 43. harmonic L1	10206	float32	%
u1h44	Voltage 44. harmonic L1	10208	float32	%
u1h45	Voltage 45. harmonic L1	10210	float32	%
u1h46	Voltage 46. harmonic L1	10212	float32	%
u1h47	Voltage 47. harmonic L1	10214	float32	%
u1h48	Voltage 48. harmonic L1	10216	float32	%
u1h49	Voltage 49. harmonic L1	10218	float32	%
u1h50	Voltage 50. harmonic L1	10220	float32	%
u1ih0	Voltage 0. interharmonic L1	10222	float32	%
u1ih1	Voltage 1. interharmonic L1	10224	float32	%
u1ih2	Voltage 2. interharmonic L1	10226	float32	%
u1ih3	Voltage 3. interharmonic L1	10228	float32	%
u1ih4	Voltage 4. interharmonic L1	10230	float32	%
u1ih5	Voltage 5. interharmonic L1	10232	float32	%

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short	english	address	type	unit
u1ih6	Voltage 6. interharmonic L1	10234	float32	%
u1ih7	Voltage 7. interharmonic L1	10236	float32	%
u1ih8	Voltage 8. interharmonic L1	10238	float32	%
u1ih9	Voltage 9. interharmonic L1	10240	float32	%
u1ih10	Voltage 10. interharmonic L1	10242	float32	%
u1ih11	Voltage 11. interharmonic L1	10244	float32	%
u1ih12	Voltage 12. interharmonic L1	10246	float32	%
u1ih13	Voltage 13. interharmonic L1	10248	float32	%
u1ih14	Voltage 14. interharmonic L1	10250	float32	%
u1ih15	Voltage 15. interharmonic L1	10252	float32	%
u1ih16	Voltage 16. interharmonic L1	10254	float32	%
u1ih17	Voltage 17. interharmonic L1	10256	float32	%
u1ih18	Voltage 18. interharmonic L1	10258	float32	%
u1ih19	Voltage 19. interharmonic L1	10260	float32	%
u1ih20	Voltage 20. interharmonic L1	10262	float32	%
u1ih21	Voltage 21. interharmonic L1	10264	float32	%
u1ih22	Voltage 22. interharmonic L1	10266	float32	%
u1ih23	Voltage 23. interharmonic L1	10268	float32	%
u1ih24	Voltage 24. interharmonic L1	10270	float32	%
u1ih25	Voltage 25. interharmonic L1	10272	float32	%
u1ih26	Voltage 26. interharmonic L1	10274	float32	%
u1ih27	Voltage 27. interharmonic L1	10276	float32	%
u1ih28	Voltage 28. interharmonic L1	10278	float32	%
u1ih29	Voltage 29. interharmonic L1	10280	float32	%
u1ih30	Voltage 30. interharmonic L1	10282	float32	%
u1ih31	Voltage 31. interharmonic L1	10284	float32	%
u1ih32	Voltage 32. interharmonic L1	10286	float32	%
u1ih33	Voltage 33. interharmonic L1	10288	float32	%
u1ih34	Voltage 34. interharmonic L1	10290	float32	%
u1ih35	Voltage 35. interharmonic L1	10292	float32	%
u1ih36	Voltage 36. interharmonic L1	10294	float32	%
u1ih37	Voltage 37. interharmonic L1	10296	float32	%
u1ih38	Voltage 38. interharmonic L1	10298	float32	%
u1ih39	Voltage 39. interharmonic L1	10300	float32	%
u1ih40	Voltage 40. interharmonic L1	10302	float32	%
u1ih41	Voltage 41. interharmonic L1	10304	float32	%
u1ih42	Voltage 42. interharmonic L1	10306	float32	%
u1ih43	Voltage 43. interharmonic L1	10308	float32	%

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short	english	address	type	unit
u1ih44	Voltage 44. interharmonic L1	10310	float32	%
u1ih45	Voltage 45. interharmonic L1	10312	float32	%
u1ih46	Voltage 46. interharmonic L1	10314	float32	%
u1ih47	Voltage 47. interharmonic L1	10316	float32	%
u1ih48	Voltage 48. interharmonic L1	10318	float32	%
u1ih49	Voltage 49. interharmonic L1	10320	float32	%
u2h0	Voltage 0. harmonic L2	10322	float32	V
u2h1	Voltage 1. harmonic L2	10324	float32	V
u2h2	Voltage 2. harmonic L2	10326	float32	%
u2h3	Voltage 3. harmonic L2	10328	float32	%
u2h4	Voltage 4. harmonic L2	10330	float32	%
u2h5	Voltage 5. harmonic L2	10332	float32	%
u2h6	Voltage 6. harmonic L2	10334	float32	%
u2h7	Voltage 7. harmonic L2	10336	float32	%
u2h8	Voltage 8. harmonic L2	10338	float32	%
u2h9	Voltage 9. harmonic L2	10340	float32	%
u2h10	Voltage 10. harmonic L2	10342	float32	%
u2h11	Voltage 11. harmonic L2	10344	float32	%
u2h12	Voltage 12. harmonic L2	10346	float32	%
u2h13	Voltage 13. harmonic L2	10348	float32	%
u2h14	Voltage 14. harmonic L2	10350	float32	%
u2h15	Voltage 15. harmonic L2	10352	float32	%
u2h16	Voltage 16. harmonic L2	10354	float32	%
u2h17	Voltage 17. harmonic L2	10356	float32	%
u2h18	Voltage 18. harmonic L2	10358	float32	%
u2h19	Voltage 19. harmonic L2	10360	float32	%
u2h20	Voltage 20. harmonic L2	10362	float32	%
u2h21	Voltage 21. harmonic L2	10364	float32	%
u2h22	Voltage 22. harmonic L2	10366	float32	%
u2h23	Voltage 23. harmonic L2	10368	float32	%
u2h24	Voltage 24. harmonic L2	10370	float32	%
u2h25	Voltage 25. harmonic L2	10372	float32	%
u2h26	Voltage 26. harmonic L2	10374	float32	%
u2h27	Voltage 27. harmonic L2	10376	float32	%
u2h28	Voltage 28. harmonic L2	10378	float32	%
u2h29	Voltage 29. harmonic L2	10380	float32	%
u2h30	Voltage 30. harmonic L2	10382	float32	%
u2h31	Voltage 31. harmonic L2	10384	float32	%

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short	english	address	type	unit
u2h32	Voltage 32. harmonic L2	10386	float32	%
u2h33	Voltage 33. harmonic L2	10388	float32	%
u2h34	Voltage 34. harmonic L2	10390	float32	%
u2h35	Voltage 35. harmonic L2	10392	float32	%
u2h36	Voltage 36. harmonic L2	10394	float32	%
u2h37	Voltage 37. harmonic L2	10396	float32	%
u2h38	Voltage 38. harmonic L2	10398	float32	%
u2h39	Voltage 39. harmonic L2	10400	float32	%
u2h40	Voltage 40. harmonic L2	10402	float32	%
u2h41	Voltage 41. harmonic L2	10404	float32	%
u2h42	Voltage 42. harmonic L2	10406	float32	%
u2h43	Voltage 43. harmonic L2	10408	float32	%
u2h44	Voltage 44. harmonic L2	10410	float32	%
u2h45	Voltage 45. harmonic L2	10412	float32	%
u2h46	Voltage 46. harmonic L2	10414	float32	%
u2h47	Voltage 47. harmonic L2	10416	float32	%
u2h48	Voltage 48. harmonic L2	10418	float32	%
u2h49	Voltage 49. harmonic L2	10420	float32	%
u2h50	Voltage 50. harmonic L2	10422	float32	%
u2ih0	Voltage 0. interharmonic L2	10424	float32	%
u2ih1	Voltage 1. interharmonic L2	10426	float32	%
u2ih2	Voltage 2. interharmonic L2	10428	float32	%
u2ih3	Voltage 3. interharmonic L2	10430	float32	%
u2ih4	Voltage 4. interharmonic L2	10432	float32	%
u2ih5	Voltage 5. interharmonic L2	10434	float32	%
u2ih6	Voltage 6. interharmonic L2	10436	float32	%
u2ih7	Voltage 7. interharmonic L2	10438	float32	%
u2ih8	Voltage 8. interharmonic L2	10440	float32	%
u2ih9	Voltage 9. interharmonic L2	10442	float32	%
u2ih10	Voltage 10. interharmonic L2	10444	float32	%
u2ih11	Voltage 11. interharmonic L2	10446	float32	%
u2ih12	Voltage 12. interharmonic L2	10448	float32	%
u2ih13	Voltage 13. interharmonic L2	10450	float32	%
u2ih14	Voltage 14. interharmonic L2	10452	float32	%
u2ih15	Voltage 15. interharmonic L2	10454	float32	%
u2ih16	Voltage 16. interharmonic L2	10456	float32	%
u2ih17	Voltage 17. interharmonic L2	10458	float32	%
u2ih18	Voltage 18. interharmonic L2	10460	float32	%

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short	english	address	type	unit
u2ih19	Voltage 19. interharmonic L2	10462	float32	%
u2ih20	Voltage 20. interharmonic L2	10464	float32	%
u2ih21	Voltage 21. interharmonic L2	10466	float32	%
u2ih22	Voltage 22. interharmonic L2	10468	float32	%
u2ih23	Voltage 23. interharmonic L2	10470	float32	%
u2ih24	Voltage 24. interharmonic L2	10472	float32	%
u2ih25	Voltage 25. interharmonic L2	10474	float32	%
u2ih26	Voltage 26. interharmonic L2	10476	float32	%
u2ih27	Voltage 27. interharmonic L2	10478	float32	%
u2ih28	Voltage 28. interharmonic L2	10480	float32	%
u2ih29	Voltage 29. interharmonic L2	10482	float32	%
u2ih30	Voltage 30. interharmonic L2	10484	float32	%
u2ih31	Voltage 31. interharmonic L2	10486	float32	%
u2ih32	Voltage 32. interharmonic L2	10488	float32	%
u2ih33	Voltage 33. interharmonic L2	10490	float32	%
u2ih34	Voltage 34. interharmonic L2	10492	float32	%
u2ih35	Voltage 35. interharmonic L2	10494	float32	%
u2ih36	Voltage 36. interharmonic L2	10496	float32	%
u2ih37	Voltage 37. interharmonic L2	10498	float32	%
u2ih38	Voltage 38. interharmonic L2	10500	float32	%
u2ih39	Voltage 39. interharmonic L2	10502	float32	%
u2ih40	Voltage 40. interharmonic L2	10504	float32	%
u2ih41	Voltage 41. interharmonic L2	10506	float32	%
u2ih42	Voltage 42. interharmonic L2	10508	float32	%
u2ih43	Voltage 43. interharmonic L2	10510	float32	%
u2ih44	Voltage 44. interharmonic L2	10512	float32	%
u2ih45	Voltage 45. interharmonic L2	10514	float32	%
u2ih46	Voltage 46. interharmonic L2	10516	float32	%
u2ih47	Voltage 47. interharmonic L2	10518	float32	%
u2ih48	Voltage 48. interharmonic L2	10520	float32	%
u2ih49	Voltage 49. interharmonic L2	10522	float32	%
u3h0	Voltage 0. harmonic L3	10524	float32	V
u3h1	Voltage 1. harmonic L3	10526	float32	V
u3h2	Voltage 2. harmonic L3	10528	float32	%
u3h3	Voltage 3. harmonic L3	10530	float32	%
u3h4	Voltage 4. harmonic L3	10532	float32	%
u3h5	Voltage 5. harmonic L3	10534	float32	%
u3h6	Voltage 6. harmonic L3	10536	float32	%

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short	english	address	type	unit
u3h7	Voltage 7. harmonic L3	10538	float32	%
u3h8	Voltage 8. harmonic L3	10540	float32	%
u3h9	Voltage 9. harmonic L3	10542	float32	%
u3h10	Voltage 10. harmonic L3	10544	float32	%
u3h11	Voltage 11. harmonic L3	10546	float32	%
u3h12	Voltage 12. harmonic L3	10548	float32	%
u3h13	Voltage 13. harmonic L3	10550	float32	%
u3h14	Voltage 14. harmonic L3	10552	float32	%
u3h15	Voltage 15. harmonic L3	10554	float32	%
u3h16	Voltage 16. harmonic L3	10556	float32	%
u3h17	Voltage 17. harmonic L3	10558	float32	%
u3h18	Voltage 18. harmonic L3	10560	float32	%
u3h19	Voltage 19. harmonic L3	10562	float32	%
u3h20	Voltage 20. harmonic L3	10564	float32	%
u3h21	Voltage 21. harmonic L3	10566	float32	%
u3h22	Voltage 22. harmonic L3	10568	float32	%
u3h23	Voltage 23. harmonic L3	10570	float32	%
u3h24	Voltage 24. harmonic L3	10572	float32	%
u3h25	Voltage 25. harmonic L3	10574	float32	%
u3h26	Voltage 26. harmonic L3	10576	float32	%
u3h27	Voltage 27. harmonic L3	10578	float32	%
u3h28	Voltage 28. harmonic L3	10580	float32	%
u3h29	Voltage 29. harmonic L3	10582	float32	%
u3h30	Voltage 30. harmonic L3	10584	float32	%
u3h31	Voltage 31. harmonic L3	10586	float32	%
u3h32	Voltage 32. harmonic L3	10588	float32	%
u3h33	Voltage 33. harmonic L3	10590	float32	%
u3h34	Voltage 34. harmonic L3	10592	float32	%
u3h35	Voltage 35. harmonic L3	10594	float32	%
u3h36	Voltage 36. harmonic L3	10596	float32	%
u3h37	Voltage 37. harmonic L3	10598	float32	%
u3h38	Voltage 38. harmonic L3	10600	float32	%
u3h39	Voltage 39. harmonic L3	10602	float32	%
u3h40	Voltage 40. harmonic L3	10604	float32	%
u3h41	Voltage 41. harmonic L3	10606	float32	%
u3h42	Voltage 42. harmonic L3	10608	float32	%
u3h43	Voltage 43. harmonic L3	10610	float32	%
u3h44	Voltage 44. harmonic L3	10612	float32	%

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short	english	address	type	unit
u3h45	Voltage 45. harmonic L3	10614	float32	%
u3h46	Voltage 46. harmonic L3	10616	float32	%
u3h47	Voltage 47. harmonic L3	10618	float32	%
u3h48	Voltage 48. harmonic L3	10620	float32	%
u3h49	Voltage 49. harmonic L3	10622	float32	%
u3h50	Voltage 50. harmonic L3	10624	float32	%
u3ih0	Voltage 0. interharmonic L3	10626	float32	%
u3ih1	Voltage 1. interharmonic L3	10628	float32	%
u3ih2	Voltage 2. interharmonic L3	10630	float32	%
u3ih3	Voltage 3. interharmonic L3	10632	float32	%
u3ih4	Voltage 4. interharmonic L3	10634	float32	%
u3ih5	Voltage 5. interharmonic L3	10636	float32	%
u3ih6	Voltage 6. interharmonic L3	10638	float32	%
u3ih7	Voltage 7. interharmonic L3	10640	float32	%
u3ih8	Voltage 8. interharmonic L3	10642	float32	%
u3ih9	Voltage 9. interharmonic L3	10644	float32	%
u3ih10	Voltage 10. interharmonic L3	10646	float32	%
u3ih11	Voltage 11. interharmonic L3	10648	float32	%
u3ih12	Voltage 12. interharmonic L3	10650	float32	%
u3ih13	Voltage 13. interharmonic L3	10652	float32	%
u3ih14	Voltage 14. interharmonic L3	10654	float32	%
u3ih15	Voltage 15. interharmonic L3	10656	float32	%
u3ih16	Voltage 16. interharmonic L3	10658	float32	%
u3ih17	Voltage 17. interharmonic L3	10660	float32	%
u3ih18	Voltage 18. interharmonic L3	10662	float32	%
u3ih19	Voltage 19. interharmonic L3	10664	float32	%
u3ih20	Voltage 20. interharmonic L3	10666	float32	%
u3ih21	Voltage 21. interharmonic L3	10668	float32	%
u3ih22	Voltage 22. interharmonic L3	10670	float32	%
u3ih23	Voltage 23. interharmonic L3	10672	float32	%
u3ih24	Voltage 24. interharmonic L3	10674	float32	%
u3ih25	Voltage 25. interharmonic L3	10676	float32	%
u3ih26	Voltage 26. interharmonic L3	10678	float32	%
u3ih27	Voltage 27. interharmonic L3	10680	float32	%
u3ih28	Voltage 28. interharmonic L3	10682	float32	%
u3ih29	Voltage 29. interharmonic L3	10684	float32	%
u3ih30	Voltage 30. interharmonic L3	10686	float32	%
u3ih31	Voltage 31. interharmonic L3	10688	float32	%

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short	english	address	type	unit
u3ih32	Voltage 32. interharmonic L3	10690	float32	%
u3ih33	Voltage 33. interharmonic L3	10692	float32	%
u3ih34	Voltage 34. interharmonic L3	10694	float32	%
u3ih35	Voltage 35. interharmonic L3	10696	float32	%
u3ih36	Voltage 36. interharmonic L3	10698	float32	%
u3ih37	Voltage 37. interharmonic L3	10700	float32	%
u3ih38	Voltage 38. interharmonic L3	10702	float32	%
u3ih39	Voltage 39. interharmonic L3	10704	float32	%
u3ih40	Voltage 40. interharmonic L3	10706	float32	%
u3ih41	Voltage 41. interharmonic L3	10708	float32	%
u3ih42	Voltage 42. interharmonic L3	10710	float32	%
u3ih43	Voltage 43. interharmonic L3	10712	float32	%
u3ih44	Voltage 44. interharmonic L3	10714	float32	%
u3ih45	Voltage 45. interharmonic L3	10716	float32	%
u3ih46	Voltage 46. interharmonic L3	10718	float32	%
u3ih47	Voltage 47. interharmonic L3	10720	float32	%
u3ih48	Voltage 48. interharmonic L3	10722	float32	%
u3ih49	Voltage 49. interharmonic L3	10724	float32	%
u0h0	Voltage 0. harmonic LN	10726	float32	V
u0h1	Voltage 1. harmonic LN	10728	float32	V
u0h2	Voltage 2. harmonic LN	10730	float32	%
u0h3	Voltage 3. harmonic LN	10732	float32	%
u0h4	Voltage 4. harmonic LN	10734	float32	%
u0h5	Voltage 5. harmonic LN	10736	float32	%
u0h6	Voltage 6. harmonic LN	10738	float32	%
u0h7	Voltage 7. harmonic LN	10740	float32	%
u0h8	Voltage 8. harmonic LN	10742	float32	%
u0h9	Voltage 9. harmonic LN	10744	float32	%
u0h10	Voltage 10. harmonic LN	10746	float32	%
u0h11	Voltage 11. harmonic LN	10748	float32	%
u0h12	Voltage 12. harmonic LN	10750	float32	%
u0h13	Voltage 13. harmonic LN	10752	float32	%
u0h14	Voltage 14. harmonic LN	10754	float32	%
u0h15	Voltage 15. harmonic LN	10756	float32	%
u0h16	Voltage 16. harmonic LN	10758	float32	%
u0h17	Voltage 17. harmonic LN	10760	float32	%
u0h18	Voltage 18. harmonic LN	10762	float32	%
u0h19	Voltage 19. harmonic LN	10764	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u0h20	Voltage 20. harmonic LN	10766	float32	%
u0h21	Voltage 21. harmonic LN	10768	float32	%
u0h22	Voltage 22. harmonic LN	10770	float32	%
u0h23	Voltage 23. harmonic LN	10772	float32	%
u0h24	Voltage 24. harmonic LN	10774	float32	%
u0h25	Voltage 25. harmonic LN	10776	float32	%
u0h26	Voltage 26. harmonic LN	10778	float32	%
u0h27	Voltage 27. harmonic LN	10780	float32	%
u0h28	Voltage 28. harmonic LN	10782	float32	%
u0h29	Voltage 29. harmonic LN	10784	float32	%
u0h30	Voltage 30. harmonic LN	10786	float32	%
u0h31	Voltage 31. harmonic LN	10788	float32	%
u0h32	Voltage 32. harmonic LN	10790	float32	%
u0h33	Voltage 33. harmonic LN	10792	float32	%
u0h34	Voltage 34. harmonic LN	10794	float32	%
u0h35	Voltage 35. harmonic LN	10796	float32	%
u0h36	Voltage 36. harmonic LN	10798	float32	%
u0h37	Voltage 37. harmonic LN	10800	float32	%
u0h38	Voltage 38. harmonic LN	10802	float32	%
u0h39	Voltage 39. harmonic LN	10804	float32	%
u0h40	Voltage 40. harmonic LN	10806	float32	%
u0h41	Voltage 41. harmonic LN	10808	float32	%
u0h42	Voltage 42. harmonic LN	10810	float32	%
u0h43	Voltage 43. harmonic LN	10812	float32	%
u0h44	Voltage 44. harmonic LN	10814	float32	%
u0h45	Voltage 45. harmonic LN	10816	float32	%
u0h46	Voltage 46. harmonic LN	10818	float32	%
u0h47	Voltage 47. harmonic LN	10820	float32	%
u0h48	Voltage 48. harmonic LN	10822	float32	%
u0h49	Voltage 49. harmonic LN	10824	float32	%
u0h50	Voltage 50. harmonic LN	10826	float32	%
u0ih0	Voltage 0. interharmonic LN	10828	float32	%
u0ih1	Voltage 1. interharmonic LN	10830	float32	%
u0ih2	Voltage 2. interharmonic LN	10832	float32	%
u0ih3	Voltage 3. interharmonic LN	10834	float32	%
u0ih4	Voltage 4. interharmonic LN	10836	float32	%
u0ih5	Voltage 5. interharmonic LN	10838	float32	%
u0ih6	Voltage 6. interharmonic LN	10840	float32	%

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short	english	address	type	unit
u0ih7	Voltage 7. interharmonic LN	10842	float32	%
u0ih8	Voltage 8. interharmonic LN	10844	float32	%
u0ih9	Voltage 9. interharmonic LN	10846	float32	%
u0ih10	Voltage 10. interharmonic LN	10848	float32	%
u0ih11	Voltage 11. interharmonic LN	10850	float32	%
u0ih12	Voltage 12. interharmonic LN	10852	float32	%
u0ih13	Voltage 13. interharmonic LN	10854	float32	%
u0ih14	Voltage 14. interharmonic LN	10856	float32	%
u0ih15	Voltage 15. interharmonic LN	10858	float32	%
u0ih16	Voltage 16. interharmonic LN	10860	float32	%
u0ih17	Voltage 17. interharmonic LN	10862	float32	%
u0ih18	Voltage 18. interharmonic LN	10864	float32	%
u0ih19	Voltage 19. interharmonic LN	10866	float32	%
u0ih20	Voltage 20. interharmonic LN	10868	float32	%
u0ih21	Voltage 21. interharmonic LN	10870	float32	%
u0ih22	Voltage 22. interharmonic LN	10872	float32	%
u0ih23	Voltage 23. interharmonic LN	10874	float32	%
u0ih24	Voltage 24. interharmonic LN	10876	float32	%
u0ih25	Voltage 25. interharmonic LN	10878	float32	%
u0ih26	Voltage 26. interharmonic LN	10880	float32	%
u0ih27	Voltage 27. interharmonic LN	10882	float32	%
u0ih28	Voltage 28. interharmonic LN	10884	float32	%
u0ih29	Voltage 29. interharmonic LN	10886	float32	%
u0ih30	Voltage 30. interharmonic LN	10888	float32	%
u0ih31	Voltage 31. interharmonic LN	10890	float32	%
u0ih32	Voltage 32. interharmonic LN	10892	float32	%
u0ih33	Voltage 33. interharmonic LN	10894	float32	%
u0ih34	Voltage 34. interharmonic LN	10896	float32	%
u0ih35	Voltage 35. interharmonic LN	10898	float32	%
u0ih36	Voltage 36. interharmonic LN	10900	float32	%
u0ih37	Voltage 37. interharmonic LN	10902	float32	%
u0ih38	Voltage 38. interharmonic LN	10904	float32	%
u0ih39	Voltage 39. interharmonic LN	10906	float32	%
u0ih40	Voltage 40. interharmonic LN	10908	float32	%
u0ih41	Voltage 41. interharmonic LN	10910	float32	%
u0ih42	Voltage 42. interharmonic LN	10912	float32	%
u0ih43	Voltage 43. interharmonic LN	10914	float32	%
u0ih44	Voltage 44. interharmonic LN	10916	float32	%

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short	english	address	type	unit
u0ih45	Voltage 45. interharmonic LN	10918	float32	%
u0ih46	Voltage 46. interharmonic LN	10920	float32	%
u0ih47	Voltage 47. interharmonic LN	10922	float32	%
u0ih48	Voltage 48. interharmonic LN	10924	float32	%
u0ih49	Voltage 49. interharmonic LN	10926	float32	%
u12h0	Voltage 0. harmonic L12	10928	float32	V
u12h1	Voltage 1. harmonic L12	10930	float32	V
u12h2	Voltage 2. harmonic L12	10932	float32	%
u12h3	Voltage 3. harmonic L12	10934	float32	%
u12h4	Voltage 4. harmonic L12	10936	float32	%
u12h5	Voltage 5. harmonic L12	10938	float32	%
u12h6	Voltage 6. harmonic L12	10940	float32	%
u12h7	Voltage 7. harmonic L12	10942	float32	%
u12h8	Voltage 8. harmonic L12	10944	float32	%
u12h9	Voltage 9. harmonic L12	10946	float32	%
u12h10	Voltage 10. harmonic L12	10948	float32	%
u12h11	Voltage 11. harmonic L12	10950	float32	%
u12h12	Voltage 12. harmonic L12	10952	float32	%
u12h13	Voltage 13. harmonic L12	10954	float32	%
u12h14	Voltage 14. harmonic L12	10956	float32	%
u12h15	Voltage 15. harmonic L12	10958	float32	%
u12h16	Voltage 16. harmonic L12	10960	float32	%
u12h17	Voltage 17. harmonic L12	10962	float32	%
u12h18	Voltage 18. harmonic L12	10964	float32	%
u12h19	Voltage 19. harmonic L12	10966	float32	%
u12h20	Voltage 20. harmonic L12	10968	float32	%
u12h21	Voltage 21. harmonic L12	10970	float32	%
u12h22	Voltage 22. harmonic L12	10972	float32	%
u12h23	Voltage 23. harmonic L12	10974	float32	%
u12h24	Voltage 24. harmonic L12	10976	float32	%
u12h25	Voltage 25. harmonic L12	10978	float32	%
u12h26	Voltage 26. harmonic L12	10980	float32	%
u12h27	Voltage 27. harmonic L12	10982	float32	%
u12h28	Voltage 28. harmonic L12	10984	float32	%
u12h29	Voltage 29. harmonic L12	10986	float32	%
u12h30	Voltage 30. harmonic L12	10988	float32	%
u12h31	Voltage 31. harmonic L12	10990	float32	%
u12h32	Voltage 32. harmonic L12	10992	float32	%

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short	english	address	type	unit
u12h33	Voltage 33. harmonic L12	10994	float32	%
u12h34	Voltage 34. harmonic L12	10996	float32	%
u12h35	Voltage 35. harmonic L12	10998	float32	%
u12h36	Voltage 36. harmonic L12	11000	float32	%
u12h37	Voltage 37. harmonic L12	11002	float32	%
u12h38	Voltage 38. harmonic L12	11004	float32	%
u12h39	Voltage 39. harmonic L12	11006	float32	%
u12h40	Voltage 40. harmonic L12	11008	float32	%
u12h41	Voltage 41. harmonic L12	11010	float32	%
u12h42	Voltage 42. harmonic L12	11012	float32	%
u12h43	Voltage 43. harmonic L12	11014	float32	%
u12h44	Voltage 44. harmonic L12	11016	float32	%
u12h45	Voltage 45. harmonic L12	11018	float32	%
u12h46	Voltage 46. harmonic L12	11020	float32	%
u12h47	Voltage 47. harmonic L12	11022	float32	%
u12h48	Voltage 48. harmonic L12	11024	float32	%
u12h49	Voltage 49. harmonic L12	11026	float32	%
u12h50	Voltage 50. harmonic L12	11028	float32	%
u12ih0	Voltage 0. interharmonic L12	11030	float32	%
u12ih1	Voltage 1. interharmonic L12	11032	float32	%
u12ih2	Voltage 2. interharmonic L12	11034	float32	%
u12ih3	Voltage 3. interharmonic L12	11036	float32	%
u12ih4	Voltage 4. interharmonic L12	11038	float32	%
u12ih5	Voltage 5. interharmonic L12	11040	float32	%
u12ih6	Voltage 6. interharmonic L12	11042	float32	%
u12ih7	Voltage 7. interharmonic L12	11044	float32	%
u12ih8	Voltage 8. interharmonic L12	11046	float32	%
u12ih9	Voltage 9. interharmonic L12	11048	float32	%
u12ih10	Voltage 10. interharmonic L12	11050	float32	%
u12ih11	Voltage 11. interharmonic L12	11052	float32	%
u12ih12	Voltage 12. interharmonic L12	11054	float32	%
u12ih13	Voltage 13. interharmonic L12	11056	float32	%
u12ih14	Voltage 14. interharmonic L12	11058	float32	%
u12ih15	Voltage 15. interharmonic L12	11060	float32	%
u12ih16	Voltage 16. interharmonic L12	11062	float32	%
u12ih17	Voltage 17. interharmonic L12	11064	float32	%
u12ih18	Voltage 18. interharmonic L12	11066	float32	%
u12ih19	Voltage 19. interharmonic L12	11068	float32	%

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short	english	address	type	unit
u12ih20	Voltage 20. interharmonic L12	11070	float32	%
u12ih21	Voltage 21. interharmonic L12	11072	float32	%
u12ih22	Voltage 22. interharmonic L12	11074	float32	%
u12ih23	Voltage 23. interharmonic L12	11076	float32	%
u12ih24	Voltage 24. interharmonic L12	11078	float32	%
u12ih25	Voltage 25. interharmonic L12	11080	float32	%
u12ih26	Voltage 26. interharmonic L12	11082	float32	%
u12ih27	Voltage 27. interharmonic L12	11084	float32	%
u12ih28	Voltage 28. interharmonic L12	11086	float32	%
u12ih29	Voltage 29. interharmonic L12	11088	float32	%
u12ih30	Voltage 30. interharmonic L12	11090	float32	%
u12ih31	Voltage 31. interharmonic L12	11092	float32	%
u12ih32	Voltage 32. interharmonic L12	11094	float32	%
u12ih33	Voltage 33. interharmonic L12	11096	float32	%
u12ih34	Voltage 34. interharmonic L12	11098	float32	%
u12ih35	Voltage 35. interharmonic L12	11100	float32	%
u12ih36	Voltage 36. interharmonic L12	11102	float32	%
u12ih37	Voltage 37. interharmonic L12	11104	float32	%
u12ih38	Voltage 38. interharmonic L12	11106	float32	%
u12ih39	Voltage 39. interharmonic L12	11108	float32	%
u12ih40	Voltage 40. interharmonic L12	11110	float32	%
u12ih41	Voltage 41. interharmonic L12	11112	float32	%
u12ih42	Voltage 42. interharmonic L12	11114	float32	%
u12ih43	Voltage 43. interharmonic L12	11116	float32	%
u12ih44	Voltage 44. interharmonic L12	11118	float32	%
u12ih45	Voltage 45. interharmonic L12	11120	float32	%
u12ih46	Voltage 46. interharmonic L12	11122	float32	%
u12ih47	Voltage 47. interharmonic L12	11124	float32	%
u12ih48	Voltage 48. interharmonic L12	11126	float32	%
u12ih49	Voltage 49. interharmonic L12	11128	float32	%
u23h0	Voltage 0. harmonic L23	11130	float32	V
u23h1	Voltage 1. harmonic L23	11132	float32	V
u23h2	Voltage 2. harmonic L23	11134	float32	%
u23h3	Voltage 3. harmonic L23	11136	float32	%
u23h4	Voltage 4. harmonic L23	11138	float32	%
u23h5	Voltage 5. harmonic L23	11140	float32	%
u23h6	Voltage 6. harmonic L23	11142	float32	%
u23h7	Voltage 7. harmonic L23	11144	float32	%

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short	english	address	type	unit
u23h8	Voltage 8. harmonic L23	11146	float32	%
u23h9	Voltage 9. harmonic L23	11148	float32	%
u23h10	Voltage 10. harmonic L23	11150	float32	%
u23h11	Voltage 11. harmonic L23	11152	float32	%
u23h12	Voltage 12. harmonic L23	11154	float32	%
u23h13	Voltage 13. harmonic L23	11156	float32	%
u23h14	Voltage 14. harmonic L23	11158	float32	%
u23h15	Voltage 15. harmonic L23	11160	float32	%
u23h16	Voltage 16. harmonic L23	11162	float32	%
u23h17	Voltage 17. harmonic L23	11164	float32	%
u23h18	Voltage 18. harmonic L23	11166	float32	%
u23h19	Voltage 19. harmonic L23	11168	float32	%
u23h20	Voltage 20. harmonic L23	11170	float32	%
u23h21	Voltage 21. harmonic L23	11172	float32	%
u23h22	Voltage 22. harmonic L23	11174	float32	%
u23h23	Voltage 23. harmonic L23	11176	float32	%
u23h24	Voltage 24. harmonic L23	11178	float32	%
u23h25	Voltage 25. harmonic L23	11180	float32	%
u23h26	Voltage 26. harmonic L23	11182	float32	%
u23h27	Voltage 27. harmonic L23	11184	float32	%
u23h28	Voltage 28. harmonic L23	11186	float32	%
u23h29	Voltage 29. harmonic L23	11188	float32	%
u23h30	Voltage 30. harmonic L23	11190	float32	%
u23h31	Voltage 31. harmonic L23	11192	float32	%
u23h32	Voltage 32. harmonic L23	11194	float32	%
u23h33	Voltage 33. harmonic L23	11196	float32	%
u23h34	Voltage 34. harmonic L23	11198	float32	%
u23h35	Voltage 35. harmonic L23	11200	float32	%
u23h36	Voltage 36. harmonic L23	11202	float32	%
u23h37	Voltage 37. harmonic L23	11204	float32	%
u23h38	Voltage 38. harmonic L23	11206	float32	%
u23h39	Voltage 39. harmonic L23	11208	float32	%
u23h40	Voltage 40. harmonic L23	11210	float32	%
u23h41	Voltage 41. harmonic L23	11212	float32	%
u23h42	Voltage 42. harmonic L23	11214	float32	%
u23h43	Voltage 43. harmonic L23	11216	float32	%
u23h44	Voltage 44. harmonic L23	11218	float32	%
u23h45	Voltage 45. harmonic L23	11220	float32	%

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short	english	address	type	unit
u23h46	Voltage 46. harmonic L23	11222	float32	%
u23h47	Voltage 47. harmonic L23	11224	float32	%
u23h48	Voltage 48. harmonic L23	11226	float32	%
u23h49	Voltage 49. harmonic L23	11228	float32	%
u23h50	Voltage 50. harmonic L23	11230	float32	%
u23ih0	Voltage 0. interharmonic L23	11232	float32	%
u23ih1	Voltage 1. interharmonic L23	11234	float32	%
u23ih2	Voltage 2. interharmonic L23	11236	float32	%
u23ih3	Voltage 3. interharmonic L23	11238	float32	%
u23ih4	Voltage 4. interharmonic L23	11240	float32	%
u23ih5	Voltage 5. interharmonic L23	11242	float32	%
u23ih6	Voltage 6. interharmonic L23	11244	float32	%
u23ih7	Voltage 7. interharmonic L23	11246	float32	%
u23ih8	Voltage 8. interharmonic L23	11248	float32	%
u23ih9	Voltage 9. interharmonic L23	11250	float32	%
u23ih10	Voltage 10. interharmonic L23	11252	float32	%
u23ih11	Voltage 11. interharmonic L23	11254	float32	%
u23ih12	Voltage 12. interharmonic L23	11256	float32	%
u23ih13	Voltage 13. interharmonic L23	11258	float32	%
u23ih14	Voltage 14. interharmonic L23	11260	float32	%
u23ih15	Voltage 15. interharmonic L23	11262	float32	%
u23ih16	Voltage 16. interharmonic L23	11264	float32	%
u23ih17	Voltage 17. interharmonic L23	11266	float32	%
u23ih18	Voltage 18. interharmonic L23	11268	float32	%
u23ih19	Voltage 19. interharmonic L23	11270	float32	%
u23ih20	Voltage 20. interharmonic L23	11272	float32	%
u23ih21	Voltage 21. interharmonic L23	11274	float32	%
u23ih22	Voltage 22. interharmonic L23	11276	float32	%
u23ih23	Voltage 23. interharmonic L23	11278	float32	%
u23ih24	Voltage 24. interharmonic L23	11280	float32	%
u23ih25	Voltage 25. interharmonic L23	11282	float32	%
u23ih26	Voltage 26. interharmonic L23	11284	float32	%
u23ih27	Voltage 27. interharmonic L23	11286	float32	%
u23ih28	Voltage 28. interharmonic L23	11288	float32	%
u23ih29	Voltage 29. interharmonic L23	11290	float32	%
u23ih30	Voltage 30. interharmonic L23	11292	float32	%
u23ih31	Voltage 31. interharmonic L23	11294	float32	%
u23ih32	Voltage 32. interharmonic L23	11296	float32	%

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short	english	address	type	unit
u23ih33	Voltage 33. interharmonic L23	11298	float32	%
u23ih34	Voltage 34. interharmonic L23	11300	float32	%
u23ih35	Voltage 35. interharmonic L23	11302	float32	%
u23ih36	Voltage 36. interharmonic L23	11304	float32	%
u23ih37	Voltage 37. interharmonic L23	11306	float32	%
u23ih38	Voltage 38. interharmonic L23	11308	float32	%
u23ih39	Voltage 39. interharmonic L23	11310	float32	%
u23ih40	Voltage 40. interharmonic L23	11312	float32	%
u23ih41	Voltage 41. interharmonic L23	11314	float32	%
u23ih42	Voltage 42. interharmonic L23	11316	float32	%
u23ih43	Voltage 43. interharmonic L23	11318	float32	%
u23ih44	Voltage 44. interharmonic L23	11320	float32	%
u23ih45	Voltage 45. interharmonic L23	11322	float32	%
u23ih46	Voltage 46. interharmonic L23	11324	float32	%
u23ih47	Voltage 47. interharmonic L23	11326	float32	%
u23ih48	Voltage 48. interharmonic L23	11328	float32	%
u23ih49	Voltage 49. interharmonic L23	11330	float32	%
u31h0	Voltage 0. harmonic L31	11332	float32	V
u31h1	Voltage 1. harmonic L31	11334	float32	V
u31h2	Voltage 2. harmonic L31	11336	float32	%
u31h3	Voltage 3. harmonic L31	11338	float32	%
u31h4	Voltage 4. harmonic L31	11340	float32	%
u31h5	Voltage 5. harmonic L31	11342	float32	%
u31h6	Voltage 6. harmonic L31	11344	float32	%
u31h7	Voltage 7. harmonic L31	11346	float32	%
u31h8	Voltage 8. harmonic L31	11348	float32	%
u31h9	Voltage 9. harmonic L31	11350	float32	%
u31h10	Voltage 10. harmonic L31	11352	float32	%
u31h11	Voltage 11. harmonic L31	11354	float32	%
u31h12	Voltage 12. harmonic L31	11356	float32	%
u31h13	Voltage 13. harmonic L31	11358	float32	%
u31h14	Voltage 14. harmonic L31	11360	float32	%
u31h15	Voltage 15. harmonic L31	11362	float32	%
u31h16	Voltage 16. harmonic L31	11364	float32	%
u31h17	Voltage 17. harmonic L31	11366	float32	%
u31h18	Voltage 18. harmonic L31	11368	float32	%
u31h19	Voltage 19. harmonic L31	11370	float32	%
u31h20	Voltage 20. harmonic L31	11372	float32	%

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short	english	address	type	unit
u31h21	Voltage 21. harmonic L31	11374	float32	%
u31h22	Voltage 22. harmonic L31	11376	float32	%
u31h23	Voltage 23. harmonic L31	11378	float32	%
u31h24	Voltage 24. harmonic L31	11380	float32	%
u31h25	Voltage 25. harmonic L31	11382	float32	%
u31h26	Voltage 26. harmonic L31	11384	float32	%
u31h27	Voltage 27. harmonic L31	11386	float32	%
u31h28	Voltage 28. harmonic L31	11388	float32	%
u31h29	Voltage 29. harmonic L31	11390	float32	%
u31h30	Voltage 30. harmonic L31	11392	float32	%
u31h31	Voltage 31. harmonic L31	11394	float32	%
u31h32	Voltage 32. harmonic L31	11396	float32	%
u31h33	Voltage 33. harmonic L31	11398	float32	%
u31h34	Voltage 34. harmonic L31	11400	float32	%
u31h35	Voltage 35. harmonic L31	11402	float32	%
u31h36	Voltage 36. harmonic L31	11404	float32	%
u31h37	Voltage 37. harmonic L31	11406	float32	%
u31h38	Voltage 38. harmonic L31	11408	float32	%
u31h39	Voltage 39. harmonic L31	11410	float32	%
u31h40	Voltage 40. harmonic L31	11412	float32	%
u31h41	Voltage 41. harmonic L31	11414	float32	%
u31h42	Voltage 42. harmonic L31	11416	float32	%
u31h43	Voltage 43. harmonic L31	11418	float32	%
u31h44	Voltage 44. harmonic L31	11420	float32	%
u31h45	Voltage 45. harmonic L31	11422	float32	%
u31h46	Voltage 46. harmonic L31	11424	float32	%
u31h47	Voltage 47. harmonic L31	11426	float32	%
u31h48	Voltage 48. harmonic L31	11428	float32	%
u31h49	Voltage 49. harmonic L31	11430	float32	%
u31h50	Voltage 50. harmonic L31	11432	float32	%
u31ih0	Voltage 0. interharmonic L31	11434	float32	%
u31ih1	Voltage 1. interharmonic L31	11436	float32	%
u31ih2	Voltage 2. interharmonic L31	11438	float32	%
u31ih3	Voltage 3. interharmonic L31	11440	float32	%
u31ih4	Voltage 4. interharmonic L31	11442	float32	%
u31ih5	Voltage 5. interharmonic L31	11444	float32	%
u31ih6	Voltage 6. interharmonic L31	11446	float32	%
u31ih7	Voltage 7. interharmonic L31	11448	float32	%

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short	english	address	type	unit
u31ih8	Voltage 8. interharmonic L31	11450	float32	%
u31ih9	Voltage 9. interharmonic L31	11452	float32	%
u31ih10	Voltage 10. interharmonic L31	11454	float32	%
u31ih11	Voltage 11. interharmonic L31	11456	float32	%
u31ih12	Voltage 12. interharmonic L31	11458	float32	%
u31ih13	Voltage 13. interharmonic L31	11460	float32	%
u31ih14	Voltage 14. interharmonic L31	11462	float32	%
u31ih15	Voltage 15. interharmonic L31	11464	float32	%
u31ih16	Voltage 16. interharmonic L31	11466	float32	%
u31ih17	Voltage 17. interharmonic L31	11468	float32	%
u31ih18	Voltage 18. interharmonic L31	11470	float32	%
u31ih19	Voltage 19. interharmonic L31	11472	float32	%
u31ih20	Voltage 20. interharmonic L31	11474	float32	%
u31ih21	Voltage 21. interharmonic L31	11476	float32	%
u31ih22	Voltage 22. interharmonic L31	11478	float32	%
u31ih23	Voltage 23. interharmonic L31	11480	float32	%
u31ih24	Voltage 24. interharmonic L31	11482	float32	%
u31ih25	Voltage 25. interharmonic L31	11484	float32	%
u31ih26	Voltage 26. interharmonic L31	11486	float32	%
u31ih27	Voltage 27. interharmonic L31	11488	float32	%
u31ih28	Voltage 28. interharmonic L31	11490	float32	%
u31ih29	Voltage 29. interharmonic L31	11492	float32	%
u31ih30	Voltage 30. interharmonic L31	11494	float32	%
u31ih31	Voltage 31. interharmonic L31	11496	float32	%
u31ih32	Voltage 32. interharmonic L31	11498	float32	%
u31ih33	Voltage 33. interharmonic L31	11500	float32	%
u31ih34	Voltage 34. interharmonic L31	11502	float32	%
u31ih35	Voltage 35. interharmonic L31	11504	float32	%
u31ih36	Voltage 36. interharmonic L31	11506	float32	%
u31ih37	Voltage 37. interharmonic L31	11508	float32	%
u31ih38	Voltage 38. interharmonic L31	11510	float32	%
u31ih39	Voltage 39. interharmonic L31	11512	float32	%
u31ih40	Voltage 40. interharmonic L31	11514	float32	%
u31ih41	Voltage 41. interharmonic L31	11516	float32	%
u31ih42	Voltage 42. interharmonic L31	11518	float32	%
u31ih43	Voltage 43. interharmonic L31	11520	float32	%
u31ih44	Voltage 44. interharmonic L31	11522	float32	%
u31ih45	Voltage 45. interharmonic L31	11524	float32	%

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short	english	address	type	unit
u31ih46	Voltage 46. interharmonic L31	11526	float32	%
u31ih47	Voltage 47. interharmonic L31	11528	float32	%
u31ih48	Voltage 48. interharmonic L31	11530	float32	%
u31ih49	Voltage 49. interharmonic L31	11532	float32	%
u1hp2	Voltage angle 2. harmonic L1	11534	float32	°
u1hp3	Voltage angle 3. harmonic L1	11536	float32	°
u1hp4	Voltage angle 4. harmonic L1	11538	float32	°
u1hp5	Voltage angle 5. harmonic L1	11540	float32	°
u1hp6	Voltage angle 6. harmonic L1	11542	float32	°
u1hp7	Voltage angle 7. harmonic L1	11544	float32	°
u1hp8	Voltage angle 8. harmonic L1	11546	float32	°
u1hp9	Voltage angle 9. harmonic L1	11548	float32	°
u1hp10	Voltage angle 10. harmonic L1	11550	float32	°
u1hp11	Voltage angle 11. harmonic L1	11552	float32	°
u1hp12	Voltage angle 12. harmonic L1	11554	float32	°
u1hp13	Voltage angle 13. harmonic L1	11556	float32	°
u1hp14	Voltage angle 14. harmonic L1	11558	float32	°
u1hp15	Voltage angle 15. harmonic L1	11560	float32	°
u1hp16	Voltage angle 16. harmonic L1	11562	float32	°
u1hp17	Voltage angle 17. harmonic L1	11564	float32	°
u1hp18	Voltage angle 18. harmonic L1	11566	float32	°
u1hp19	Voltage angle 19. harmonic L1	11568	float32	°
u1hp20	Voltage angle 20. harmonic L1	11570	float32	°
u1hp21	Voltage angle 21. harmonic L1	11572	float32	°
u1hp22	Voltage angle 22. harmonic L1	11574	float32	°
u1hp23	Voltage angle 23. harmonic L1	11576	float32	°
u1hp24	Voltage angle 24. harmonic L1	11578	float32	°
u1hp25	Voltage angle 25. harmonic L1	11580	float32	°
u1hp26	Voltage angle 26. harmonic L1	11582	float32	°
u1hp27	Voltage angle 27. harmonic L1	11584	float32	°
u1hp28	Voltage angle 28. harmonic L1	11586	float32	°
u1hp29	Voltage angle 29. harmonic L1	11588	float32	°
u1hp30	Voltage angle 30. harmonic L1	11590	float32	°
u1hp31	Voltage angle 31. harmonic L1	11592	float32	°
u1hp32	Voltage angle 32. harmonic L1	11594	float32	°
u1hp33	Voltage angle 33. harmonic L1	11596	float32	°
u1hp34	Voltage angle 34. harmonic L1	11598	float32	°
u1hp35	Voltage angle 35. harmonic L1	11600	float32	°

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short	english	address	type	unit
u1hp36	Voltage angle 36. harmonic L1	11602	float32	°
u1hp37	Voltage angle 37. harmonic L1	11604	float32	°
u1hp38	Voltage angle 38. harmonic L1	11606	float32	°
u1hp39	Voltage angle 39. harmonic L1	11608	float32	°
u1hp40	Voltage angle 40. harmonic L1	11610	float32	°
u1hp41	Voltage angle 41. harmonic L1	11612	float32	°
u1hp42	Voltage angle 42. harmonic L1	11614	float32	°
u1hp43	Voltage angle 43. harmonic L1	11616	float32	°
u1hp44	Voltage angle 44. harmonic L1	11618	float32	°
u1hp45	Voltage angle 45. harmonic L1	11620	float32	°
u1hp46	Voltage angle 46. harmonic L1	11622	float32	°
u1hp47	Voltage angle 47. harmonic L1	11624	float32	°
u1hp48	Voltage angle 48. harmonic L1	11626	float32	°
u1hp49	Voltage angle 49. harmonic L1	11628	float32	°
u1hp50	Voltage angle 50. harmonic L1	11630	float32	°
u2hp2	Voltage angle 2. harmonic L2	11632	float32	°
u2hp3	Voltage angle 3. harmonic L2	11634	float32	°
u2hp4	Voltage angle 4. harmonic L2	11636	float32	°
u2hp5	Voltage angle 5. harmonic L2	11638	float32	°
u2hp6	Voltage angle 6. harmonic L2	11640	float32	°
u2hp7	Voltage angle 7. harmonic L2	11642	float32	°
u2hp8	Voltage angle 8. harmonic L2	11644	float32	°
u2hp9	Voltage angle 9. harmonic L2	11646	float32	°
u2hp10	Voltage angle 10. harmonic L2	11648	float32	°
u2hp11	Voltage angle 11. harmonic L2	11650	float32	°
u2hp12	Voltage angle 12. harmonic L2	11652	float32	°
u2hp13	Voltage angle 13. harmonic L2	11654	float32	°
u2hp14	Voltage angle 14. harmonic L2	11656	float32	°
u2hp15	Voltage angle 15. harmonic L2	11658	float32	°
u2hp16	Voltage angle 16. harmonic L2	11660	float32	°
u2hp17	Voltage angle 17. harmonic L2	11662	float32	°
u2hp18	Voltage angle 18. harmonic L2	11664	float32	°
u2hp19	Voltage angle 19. harmonic L2	11666	float32	°
u2hp20	Voltage angle 20. harmonic L2	11668	float32	°
u2hp21	Voltage angle 21. harmonic L2	11670	float32	°
u2hp22	Voltage angle 22. harmonic L2	11672	float32	°
u2hp23	Voltage angle 23. harmonic L2	11674	float32	°
u2hp24	Voltage angle 24. harmonic L2	11676	float32	°

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short	english	address	type	unit
u2hp25	Voltage angle 25. harmonic L2	11678	float32	°
u2hp26	Voltage angle 26. harmonic L2	11680	float32	°
u2hp27	Voltage angle 27. harmonic L2	11682	float32	°
u2hp28	Voltage angle 28. harmonic L2	11684	float32	°
u2hp29	Voltage angle 29. harmonic L2	11686	float32	°
u2hp30	Voltage angle 30. harmonic L2	11688	float32	°
u2hp31	Voltage angle 31. harmonic L2	11690	float32	°
u2hp32	Voltage angle 32. harmonic L2	11692	float32	°
u2hp33	Voltage angle 33. harmonic L2	11694	float32	°
u2hp34	Voltage angle 34. harmonic L2	11696	float32	°
u2hp35	Voltage angle 35. harmonic L2	11698	float32	°
u2hp36	Voltage angle 36. harmonic L2	11700	float32	°
u2hp37	Voltage angle 37. harmonic L2	11702	float32	°
u2hp38	Voltage angle 38. harmonic L2	11704	float32	°
u2hp39	Voltage angle 39. harmonic L2	11706	float32	°
u2hp40	Voltage angle 40. harmonic L2	11708	float32	°
u2hp41	Voltage angle 41. harmonic L2	11710	float32	°
u2hp42	Voltage angle 42. harmonic L2	11712	float32	°
u2hp43	Voltage angle 43. harmonic L2	11714	float32	°
u2hp44	Voltage angle 44. harmonic L2	11716	float32	°
u2hp45	Voltage angle 45. harmonic L2	11718	float32	°
u2hp46	Voltage angle 46. harmonic L2	11720	float32	°
u2hp47	Voltage angle 47. harmonic L2	11722	float32	°
u2hp48	Voltage angle 48. harmonic L2	11724	float32	°
u2hp49	Voltage angle 49. harmonic L2	11726	float32	°
u2hp50	Voltage angle 50. harmonic L2	11728	float32	°
u3hp2	Voltage angle 2. harmonic L3	11730	float32	°
u3hp3	Voltage angle 3. harmonic L3	11732	float32	°
u3hp4	Voltage angle 4. harmonic L3	11734	float32	°
u3hp5	Voltage angle 5. harmonic L3	11736	float32	°
u3hp6	Voltage angle 6. harmonic L3	11738	float32	°
u3hp7	Voltage angle 7. harmonic L3	11740	float32	°
u3hp8	Voltage angle 8. harmonic L3	11742	float32	°
u3hp9	Voltage angle 9. harmonic L3	11744	float32	°
u3hp10	Voltage angle 10. harmonic L3	11746	float32	°
u3hp11	Voltage angle 11. harmonic L3	11748	float32	°
u3hp12	Voltage angle 12. harmonic L3	11750	float32	°
u3hp13	Voltage angle 13. harmonic L3	11752	float32	°

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short	english	address	type	unit
u3hp14	Voltage angle 14. harmonic L3	11754	float32	°
u3hp15	Voltage angle 15. harmonic L3	11756	float32	°
u3hp16	Voltage angle 16. harmonic L3	11758	float32	°
u3hp17	Voltage angle 17. harmonic L3	11760	float32	°
u3hp18	Voltage angle 18. harmonic L3	11762	float32	°
u3hp19	Voltage angle 19. harmonic L3	11764	float32	°
u3hp20	Voltage angle 20. harmonic L3	11766	float32	°
u3hp21	Voltage angle 21. harmonic L3	11768	float32	°
u3hp22	Voltage angle 22. harmonic L3	11770	float32	°
u3hp23	Voltage angle 23. harmonic L3	11772	float32	°
u3hp24	Voltage angle 24. harmonic L3	11774	float32	°
u3hp25	Voltage angle 25. harmonic L3	11776	float32	°
u3hp26	Voltage angle 26. harmonic L3	11778	float32	°
u3hp27	Voltage angle 27. harmonic L3	11780	float32	°
u3hp28	Voltage angle 28. harmonic L3	11782	float32	°
u3hp29	Voltage angle 29. harmonic L3	11784	float32	°
u3hp30	Voltage angle 30. harmonic L3	11786	float32	°
u3hp31	Voltage angle 31. harmonic L3	11788	float32	°
u3hp32	Voltage angle 32. harmonic L3	11790	float32	°
u3hp33	Voltage angle 33. harmonic L3	11792	float32	°
u3hp34	Voltage angle 34. harmonic L3	11794	float32	°
u3hp35	Voltage angle 35. harmonic L3	11796	float32	°
u3hp36	Voltage angle 36. harmonic L3	11798	float32	°
u3hp37	Voltage angle 37. harmonic L3	11800	float32	°
u3hp38	Voltage angle 38. harmonic L3	11802	float32	°
u3hp39	Voltage angle 39. harmonic L3	11804	float32	°
u3hp40	Voltage angle 40. harmonic L3	11806	float32	°
u3hp41	Voltage angle 41. harmonic L3	11808	float32	°
u3hp42	Voltage angle 42. harmonic L3	11810	float32	°
u3hp43	Voltage angle 43. harmonic L3	11812	float32	°
u3hp44	Voltage angle 44. harmonic L3	11814	float32	°
u3hp45	Voltage angle 45. harmonic L3	11816	float32	°
u3hp46	Voltage angle 46. harmonic L3	11818	float32	°
u3hp47	Voltage angle 47. harmonic L3	11820	float32	°
u3hp48	Voltage angle 48. harmonic L3	11822	float32	°
u3hp49	Voltage angle 49. harmonic L3	11824	float32	°
u3hp50	Voltage angle 50. harmonic L3	11826	float32	°
u1 (2.1 kHz)	Voltage 2.1 kHz suprareactive L1	11828	float32	V

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short	english	address	type	unit
u1 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L1	11830	float32	V
u1 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L1	11832	float32	V
u1 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L1	11834	float32	V
u1 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L1	11836	float32	V
u1 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L1	11838	float32	V
u1 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L1	11840	float32	V
u1 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L1	11842	float32	V
u1 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L1	11844	float32	V
u1 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L1	11846	float32	V
u1 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L1	11848	float32	V
u1 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L1	11850	float32	V
u1 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L1	11852	float32	V
u1 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L1	11854	float32	V
u1 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L1	11856	float32	V
u1 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L1	11858	float32	V
u1 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L1	11860	float32	V
u1 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L1	11862	float32	V
u1 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L1	11864	float32	V
u1 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L1	11866	float32	V
u1 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L1	11868	float32	V
u1 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L1	11870	float32	V
u1 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L1	11872	float32	V
u1 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L1	11874	float32	V
u1 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L1	11876	float32	V
u1 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L1	11878	float32	V
u1 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L1	11880	float32	V
u1 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L1	11882	float32	V
u1 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L1	11884	float32	V
u1 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L1	11886	float32	V
u1 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L1	11888	float32	V
u1 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L1	11890	float32	V
u1 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L1	11892	float32	V
u1 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L1	11894	float32	V
u1 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L1	11896	float32	V
u2 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L2	11898	float32	V
u2 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L2	11900	float32	V
u2 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L2	11902	float32	V
u2 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L2	11904	float32	V

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short	english	address	type	unit
u2 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L2	11906	float32	V
u2 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L2	11908	float32	V
u2 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L2	11910	float32	V
u2 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L2	11912	float32	V
u2 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L2	11914	float32	V
u2 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L2	11916	float32	V
u2 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L2	11918	float32	V
u2 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L2	11920	float32	V
u2 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L2	11922	float32	V
u2 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L2	11924	float32	V
u2 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L2	11926	float32	V
u2 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L2	11928	float32	V
u2 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L2	11930	float32	V
u2 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L2	11932	float32	V
u2 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L2	11934	float32	V
u2 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L2	11936	float32	V
u2 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L2	11938	float32	V
u2 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L2	11940	float32	V
u2 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L2	11942	float32	V
u2 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L2	11944	float32	V
u2 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L2	11946	float32	V
u2 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L2	11948	float32	V
u2 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L2	11950	float32	V
u2 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L2	11952	float32	V
u2 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L2	11954	float32	V
u2 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L2	11956	float32	V
u2 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L2	11958	float32	V
u2 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L2	11960	float32	V
u2 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L2	11962	float32	V
u2 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L2	11964	float32	V
u2 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L2	11966	float32	V
u3 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L3	11968	float32	V
u3 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L3	11970	float32	V
u3 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L3	11972	float32	V
u3 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L3	11974	float32	V
u3 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L3	11976	float32	V
u3 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L3	11978	float32	V
u3 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L3	11980	float32	V

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short	english	address	type	unit
u3 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L3	11982	float32	V
u3 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L3	11984	float32	V
u3 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L3	11986	float32	V
u3 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L3	11988	float32	V
u3 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L3	11990	float32	V
u3 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L3	11992	float32	V
u3 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L3	11994	float32	V
u3 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L3	11996	float32	V
u3 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L3	11998	float32	V
u3 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L3	12000	float32	V
u3 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L3	12002	float32	V
u3 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L3	12004	float32	V
u3 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L3	12006	float32	V
u3 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L3	12008	float32	V
u3 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L3	12010	float32	V
u3 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L3	12012	float32	V
u3 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L3	12014	float32	V
u3 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L3	12016	float32	V
u3 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L3	12018	float32	V
u3 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L3	12020	float32	V
u3 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L3	12022	float32	V
u3 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L3	12024	float32	V
u3 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L3	12026	float32	V
u3 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L3	12028	float32	V
u3 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L3	12030	float32	V
u3 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L3	12032	float32	V
u3 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L3	12034	float32	V
u3 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L3	12036	float32	V
u0 (2.1 kHz)	Voltage 2.1 kHz supraharmonic LN	12038	float32	V
u0 (2.3 kHz)	Voltage 2.3 kHz supraharmonic LN	12040	float32	V
u0 (2.5 kHz)	Voltage 2.5 kHz supraharmonic LN	12042	float32	V
u0 (2.7 kHz)	Voltage 2.7 kHz supraharmonic LN	12044	float32	V
u0 (2.9 kHz)	Voltage 2.9 kHz supraharmonic LN	12046	float32	V
u0 (3.1 kHz)	Voltage 3.1 kHz supraharmonic LN	12048	float32	V
u0 (3.3 kHz)	Voltage 3.3 kHz supraharmonic LN	12050	float32	V
u0 (3.5 kHz)	Voltage 3.5 kHz supraharmonic LN	12052	float32	V
u0 (3.7 kHz)	Voltage 3.7 kHz supraharmonic LN	12054	float32	V
u0 (3.9 kHz)	Voltage 3.9 kHz supraharmonic LN	12056	float32	V

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short	english	address	type	unit
u0 (4.1 kHz)	Voltage 4.1 kHz supraharmonic LN	12058	float32	V
u0 (4.3 kHz)	Voltage 4.3 kHz supraharmonic LN	12060	float32	V
u0 (4.5 kHz)	Voltage 4.5 kHz supraharmonic LN	12062	float32	V
u0 (4.7 kHz)	Voltage 4.7 kHz supraharmonic LN	12064	float32	V
u0 (4.9 kHz)	Voltage 4.9 kHz supraharmonic LN	12066	float32	V
u0 (5.1 kHz)	Voltage 5.1 kHz supraharmonic LN	12068	float32	V
u0 (5.3 kHz)	Voltage 5.3 kHz supraharmonic LN	12070	float32	V
u0 (5.5 kHz)	Voltage 5.5 kHz supraharmonic LN	12072	float32	V
u0 (5.7 kHz)	Voltage 5.7 kHz supraharmonic LN	12074	float32	V
u0 (5.9 kHz)	Voltage 5.9 kHz supraharmonic LN	12076	float32	V
u0 (6.1 kHz)	Voltage 6.1 kHz supraharmonic LN	12078	float32	V
u0 (6.3 kHz)	Voltage 6.3 kHz supraharmonic LN	12080	float32	V
u0 (6.5 kHz)	Voltage 6.5 kHz supraharmonic LN	12082	float32	V
u0 (6.7 kHz)	Voltage 6.7 kHz supraharmonic LN	12084	float32	V
u0 (6.9 kHz)	Voltage 6.9 kHz supraharmonic LN	12086	float32	V
u0 (7.1 kHz)	Voltage 7.1 kHz supraharmonic LN	12088	float32	V
u0 (7.3 kHz)	Voltage 7.3 kHz supraharmonic LN	12090	float32	V
u0 (7.5 kHz)	Voltage 7.5 kHz supraharmonic LN	12092	float32	V
u0 (7.7 kHz)	Voltage 7.7 kHz supraharmonic LN	12094	float32	V
u0 (7.9 kHz)	Voltage 7.9 kHz supraharmonic LN	12096	float32	V
u0 (8.1 kHz)	Voltage 8.1 kHz supraharmonic LN	12098	float32	V
u0 (8.3 kHz)	Voltage 8.3 kHz supraharmonic LN	12100	float32	V
u0 (8.5 kHz)	Voltage 8.5 kHz supraharmonic LN	12102	float32	V
u0 (8.7 kHz)	Voltage 8.7 kHz supraharmonic LN	12104	float32	V
u0 (8.9 kHz)	Voltage 8.9 kHz supraharmonic LN	12106	float32	V
u12 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L12	12108	float32	V
u12 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L12	12110	float32	V
u12 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L12	12112	float32	V
u12 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L12	12114	float32	V
u12 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L12	12116	float32	V
u12 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L12	12118	float32	V
u12 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L12	12120	float32	V
u12 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L12	12122	float32	V
u12 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L12	12124	float32	V
u12 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L12	12126	float32	V
u12 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L12	12128	float32	V
u12 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L12	12130	float32	V
u12 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L12	12132	float32	V

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short	english	address	type	unit
u12 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L12	12134	float32	V
u12 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L12	12136	float32	V
u12 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L12	12138	float32	V
u12 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L12	12140	float32	V
u12 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L12	12142	float32	V
u12 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L12	12144	float32	V
u12 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L12	12146	float32	V
u12 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L12	12148	float32	V
u12 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L12	12150	float32	V
u12 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L12	12152	float32	V
u12 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L12	12154	float32	V
u12 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L12	12156	float32	V
u12 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L12	12158	float32	V
u12 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L12	12160	float32	V
u12 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L12	12162	float32	V
u12 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L12	12164	float32	V
u12 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L12	12166	float32	V
u12 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L12	12168	float32	V
u12 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L12	12170	float32	V
u12 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L12	12172	float32	V
u12 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L12	12174	float32	V
u12 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L12	12176	float32	V
u23 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L23	12178	float32	V
u23 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L23	12180	float32	V
u23 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L23	12182	float32	V
u23 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L23	12184	float32	V
u23 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L23	12186	float32	V
u23 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L23	12188	float32	V
u23 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L23	12190	float32	V
u23 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L23	12192	float32	V
u23 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L23	12194	float32	V
u23 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L23	12196	float32	V
u23 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L23	12198	float32	V
u23 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L23	12200	float32	V
u23 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L23	12202	float32	V
u23 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L23	12204	float32	V
u23 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L23	12206	float32	V
u23 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L23	12208	float32	V

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short	english	address	type	unit
u23 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L23	12210	float32	V
u23 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L23	12212	float32	V
u23 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L23	12214	float32	V
u23 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L23	12216	float32	V
u23 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L23	12218	float32	V
u23 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L23	12220	float32	V
u23 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L23	12222	float32	V
u23 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L23	12224	float32	V
u23 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L23	12226	float32	V
u23 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L23	12228	float32	V
u23 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L23	12230	float32	V
u23 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L23	12232	float32	V
u23 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L23	12234	float32	V
u23 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L23	12236	float32	V
u23 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L23	12238	float32	V
u23 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L23	12240	float32	V
u23 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L23	12242	float32	V
u23 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L23	12244	float32	V
u23 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L23	12246	float32	V
u31 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L31	12248	float32	V
u31 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L31	12250	float32	V
u31 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L31	12252	float32	V
u31 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L31	12254	float32	V
u31 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L31	12256	float32	V
u31 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L31	12258	float32	V
u31 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L31	12260	float32	V
u31 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L31	12262	float32	V
u31 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L31	12264	float32	V
u31 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L31	12266	float32	V
u31 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L31	12268	float32	V
u31 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L31	12270	float32	V
u31 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L31	12272	float32	V
u31 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L31	12274	float32	V
u31 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L31	12276	float32	V
u31 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L31	12278	float32	V
u31 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L31	12280	float32	V
u31 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L31	12282	float32	V
u31 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L31	12284	float32	V

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u31 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L31	12286	float32	V
u31 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L31	12288	float32	V
u31 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L31	12290	float32	V
u31 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L31	12292	float32	V
u31 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L31	12294	float32	V
u31 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L31	12296	float32	V
u31 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L31	12298	float32	V
u31 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L31	12300	float32	V
u31 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L31	12302	float32	V
u31 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L31	12304	float32	V
u31 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L31	12306	float32	V
u31 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L31	12308	float32	V
u31 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L31	12310	float32	V
u31 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L31	12312	float32	V
u31 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L31	12314	float32	V
u31 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L31	12316	float32	V
f min (10s)	Min 10s-Total network frequency	12318	uint32_t	Hz
f min (10s)	Min 10s-Total network frequency	12320	tmFracSe c_t	Hz
f min (10s)	Min 10s-Total network frequency	12322	float32	Hz
f max (10s)	Max 10s-Total network frequency	12324	uint32_t	Hz
f max (10s)	Max 10s-Total network frequency	12326	tmFracSe c_t	Hz
f max (10s)	Max 10s-Total network frequency	12328	float32	Hz
u1 min (10ms)	Min 1/2 cycle RMS value U1E / U1N	12330	uint32_t	V
u1 min (10ms)	Min 1/2 cycle RMS value U1E / U1N	12332	tmFracSe c_t	V
u1 min (10ms)	Min 1/2 cycle RMS value U1E / U1N	12334	float32	V
u1 max (10ms)	Max 1/2 cycle RMS value U1E / U1N	12336	uint32_t	V
u1 max (10ms)	Max 1/2 cycle RMS value U1E / U1N	12338	tmFracSe c_t	V
u1 max (10ms)	Max 1/2 cycle RMS value U1E / U1N	12340	float32	V
u2 min (10ms)	Min 1/2 cycle RMS value U2E / U2N	12342	uint32_t	V
u2 min (10ms)	Min 1/2 cycle RMS value U2E / U2N	12344	tmFracSe c_t	V
u2 min (10ms)	Min 1/2 cycle RMS value U2E / U2N	12346	float32	V
u2 max (10ms)	Max 1/2 cycle RMS value U2E / U2N	12348	uint32_t	V

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2 max (10ms)	Max 1/2 cycle RMS value U2E / U2N	12350	tmFracSe c_t	V
u2 max (10ms)	Max 1/2 cycle RMS value U2E / U2N	12352	float32	V
u3 min (10ms)	Min 1/2 cycle RMS value U3E / U3N	12354	uint32_t	V
u3 min (10ms)	Min 1/2 cycle RMS value U3E / U3N	12356	tmFracSe c_t	V
u3 min (10ms)	Min 1/2 cycle RMS value U3E / U3N	12358	float32	V
u3 max (10ms)	Max 1/2 cycle RMS value U3E / U3N	12360	uint32_t	V
u3 max (10ms)	Max 1/2 cycle RMS value U3E / U3N	12362	tmFracSe c_t	V
u3 max (10ms)	Max 1/2 cycle RMS value U3E / U3N	12364	float32	V
u0 min (10ms)	Min 1/2 cycle RMS value U0E / UNE	12366	uint32_t	V
u0 min (10ms)	Min 1/2 cycle RMS value U0E / UNE	12368	tmFracSe c_t	V
u0 min (10ms)	Min 1/2 cycle RMS value U0E / UNE	12370	float32	V
u0 max (10ms)	Max 1/2 cycle RMS value U0E / UNE	12372	uint32_t	V
u0 max (10ms)	Max 1/2 cycle RMS value U0E / UNE	12374	tmFracSe c_t	V
u0 max (10ms)	Max 1/2 cycle RMS value U0E / UNE	12376	float32	V
u12 min (10ms)	Min 1/2 cycle RMS value U12	12378	uint32_t	V
u12 min (10ms)	Min 1/2 cycle RMS value U12	12380	tmFracSe c_t	V
u12 min (10ms)	Min 1/2 cycle RMS value U12	12382	float32	V
u12 max (10ms)	Max 1/2 cycle RMS value U12	12384	uint32_t	V
u12 max (10ms)	Max 1/2 cycle RMS value U12	12386	tmFracSe c_t	V
u12 max (10ms)	Max 1/2 cycle RMS value U12	12388	float32	V
u23 min (10ms)	Min 1/2 cycle RMS value U23	12390	uint32_t	V
u23 min (10ms)	Min 1/2 cycle RMS value U23	12392	tmFracSe c_t	V
u23 min (10ms)	Min 1/2 cycle RMS value U23	12394	float32	V
u23 max (10ms)	Max 1/2 cycle RMS value U23	12396	uint32_t	V

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u23 max (10ms)	Max 1/2 cycle RMS value U23	12398	tmFracSe c_t	V
u23 max (10ms)	Max 1/2 cycle RMS value U23	12400	float32	V
u31 min (10ms)	Min 1/2 cycle RMS value U31	12402	uint32_t	V
u31 min (10ms)	Min 1/2 cycle RMS value U31	12404	tmFracSe c_t	V
u31 min (10ms)	Min 1/2 cycle RMS value U31	12406	float32	V
u31 max (10ms)	Max 1/2 cycle RMS value U31	12408	uint32_t	V
u31 max (10ms)	Max 1/2 cycle RMS value U31	12410	tmFracSe c_t	V
u31 max (10ms)	Max 1/2 cycle RMS value U31	12412	float32	V
Pinst u1 max	Max Flicker Pinst 200ms from u1E / u1N	12414	uint32_t	
Pinst u1 max	Max Flicker Pinst 200ms from u1E / u1N	12416	tmFracSe c_t	
Pinst u1 max	Max Flicker Pinst 200ms from u1E / u1N	12418	float32	
Pinst u2 max	Max Flicker Pinst 200ms from u2E / u2N	12420	uint32_t	
Pinst u2 max	Max Flicker Pinst 200ms from u2E / u2N	12422	tmFracSe c_t	
Pinst u2 max	Max Flicker Pinst 200ms from u2E / u2N	12424	float32	
Pinst u3 max	Max Flicker Pinst 200ms from u3E / u3N	12426	uint32_t	
Pinst u3 max	Max Flicker Pinst 200ms from u3E / u3N	12428	tmFracSe c_t	
Pinst u3 max	Max Flicker Pinst 200ms from u3E / u3N	12430	float32	
Pinst u12 max	Max Flicker Pinst 200ms from u12	12432	uint32_t	
Pinst u12 max	Max Flicker Pinst 200ms from u12	12434	tmFracSe c_t	
Pinst u12 max	Max Flicker Pinst 200ms from u12	12436	float32	
Pinst u23 max	Max Flicker Pinst 200ms from u23	12438	uint32_t	
Pinst u23 max	Max Flicker Pinst 200ms from u23	12440	tmFracSe c_t	
Pinst u23 max	Max Flicker Pinst 200ms from u23	12442	float32	
Pinst u31 max	Max Flicker Pinst 200ms from u31	12444	uint32_t	
Pinst u31 max	Max Flicker Pinst 200ms from u31	12446	tmFracSe c_t	
Pinst u31 max	Max Flicker Pinst 200ms from u31	12448	float32	
u1h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L1	12450	uint32_t	%

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short	english	address	type	unit
u1h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L1	12452	tmFracSe c_t	%
u1h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L1	12454	float32	%
u1h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L1	12456	uint32_t	%
u1h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L1	12458	tmFracSe c_t	%
u1h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L1	12460	float32	%
u1h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L1	12462	uint32_t	%
u1h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L1	12464	tmFracSe c_t	%
u1h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L1	12466	float32	%
u1h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L1	12468	uint32_t	%
u1h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L1	12470	tmFracSe c_t	%
u1h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L1	12472	float32	%
u1h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L1	12474	uint32_t	%
u1h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L1	12476	tmFracSe c_t	%
u1h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L1	12478	float32	%
u1h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L1	12480	uint32_t	%
u1h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L1	12482	tmFracSe c_t	%
u1h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L1	12484	float32	%
u1h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L1	12486	uint32_t	%
u1h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L1	12488	tmFracSe c_t	%
u1h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L1	12490	float32	%
u1h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L1	12492	uint32_t	%
u1h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L1	12494	tmFracSe c_t	%
u1h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L1	12496	float32	%

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short	english	address	type	unit
u1h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L1	12498	uint32_t	%
u1h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L1	12500	tmFracSe c_t	%
u1h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L1	12502	float32	%
u1h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L1	12504	uint32_t	%
u1h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L1	12506	tmFracSe c_t	%
u1h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L1	12508	float32	%
u1h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L1	12510	uint32_t	%
u1h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L1	12512	tmFracSe c_t	%
u1h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L1	12514	float32	%
u1h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L1	12516	uint32_t	%
u1h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L1	12518	tmFracSe c_t	%
u1h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L1	12520	float32	%
u1h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L1	12522	uint32_t	%
u1h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L1	12524	tmFracSe c_t	%
u1h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L1	12526	float32	%
u1h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L1	12528	uint32_t	%
u1h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L1	12530	tmFracSe c_t	%
u1h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L1	12532	float32	%
u1h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L1	12534	uint32_t	%
u1h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L1	12536	tmFracSe c_t	%
u1h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L1	12538	float32	%
u1h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L1	12540	uint32_t	%
u1h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L1	12542	tmFracSe c_t	%

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short	english	address	type	unit
u1h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L1	12544	float32	%
u1h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L1	12546	uint32_t	%
u1h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L1	12548	tmFracSe c_t	%
u1h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L1	12550	float32	%
u1h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L1	12552	uint32_t	%
u1h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L1	12554	tmFracSe c_t	%
u1h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L1	12556	float32	%
u1h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L1	12558	uint32_t	%
u1h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L1	12560	tmFracSe c_t	%
u1h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L1	12562	float32	%
u1h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L1	12564	uint32_t	%
u1h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L1	12566	tmFracSe c_t	%
u1h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L1	12568	float32	%
u1h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L1	12570	uint32_t	%
u1h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L1	12572	tmFracSe c_t	%
u1h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L1	12574	float32	%
u1h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L1	12576	uint32_t	%
u1h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L1	12578	tmFracSe c_t	%
u1h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L1	12580	float32	%
u1h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L1	12582	uint32_t	%
u1h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L1	12584	tmFracSe c_t	%
u1h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L1	12586	float32	%
u1h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L1	12588	uint32_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u1h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L1	12590	tmFracSe c_t	%
u1h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L1	12592	float32	%
u1h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L1	12594	uint32_t	%
u1h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L1	12596	tmFracSe c_t	%
u1h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L1	12598	float32	%
u1h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L1	12600	uint32_t	%
u1h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L1	12602	tmFracSe c_t	%
u1h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L1	12604	float32	%
u1h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L1	12606	uint32_t	%
u1h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L1	12608	tmFracSe c_t	%
u1h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L1	12610	float32	%
u1h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L1	12612	uint32_t	%
u1h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L1	12614	tmFracSe c_t	%
u1h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L1	12616	float32	%
u1h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L1	12618	uint32_t	%
u1h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L1	12620	tmFracSe c_t	%
u1h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L1	12622	float32	%
u1h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L1	12624	uint32_t	%
u1h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L1	12626	tmFracSe c_t	%
u1h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L1	12628	float32	%
u1h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L1	12630	uint32_t	%
u1h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L1	12632	tmFracSe c_t	%
u1h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L1	12634	float32	%

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short	english	address	type	unit
u1h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L1	12636	uint32_t	%
u1h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L1	12638	tmFracSe c_t	%
u1h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L1	12640	float32	%
u1h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L1	12642	uint32_t	%
u1h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L1	12644	tmFracSe c_t	%
u1h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L1	12646	float32	%
u1h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L1	12648	uint32_t	%
u1h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L1	12650	tmFracSe c_t	%
u1h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L1	12652	float32	%
u1h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L1	12654	uint32_t	%
u1h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L1	12656	tmFracSe c_t	%
u1h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L1	12658	float32	%
u1h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L1	12660	uint32_t	%
u1h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L1	12662	tmFracSe c_t	%
u1h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L1	12664	float32	%
u1h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L1	12666	uint32_t	%
u1h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L1	12668	tmFracSe c_t	%
u1h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L1	12670	float32	%
u1h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L1	12672	uint32_t	%
u1h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L1	12674	tmFracSe c_t	%
u1h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L1	12676	float32	%
u1h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L1	12678	uint32_t	%
u1h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L1	12680	tmFracSe c_t	%

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short	english	address	type	unit
u1h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L1	12682	float32	%
u1h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L1	12684	uint32_t	%
u1h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L1	12686	tmFracSe c_t	%
u1h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L1	12688	float32	%
u1h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L1	12690	uint32_t	%
u1h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L1	12692	tmFracSe c_t	%
u1h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L1	12694	float32	%
u1h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L1	12696	uint32_t	%
u1h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L1	12698	tmFracSe c_t	%
u1h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L1	12700	float32	%
u1h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L1	12702	uint32_t	%
u1h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L1	12704	tmFracSe c_t	%
u1h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L1	12706	float32	%
u1h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L1	12708	uint32_t	%
u1h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L1	12710	tmFracSe c_t	%
u1h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L1	12712	float32	%
u1h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L1	12714	uint32_t	%
u1h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L1	12716	tmFracSe c_t	%
u1h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L1	12718	float32	%
u1h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L1	12720	uint32_t	%
u1h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L1	12722	tmFracSe c_t	%
u1h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L1	12724	float32	%
u1h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L1	12726	uint32_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u1h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L1	12728	tmFracSe c_t	%
u1h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L1	12730	float32	%
u1h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L1	12732	uint32_t	%
u1h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L1	12734	tmFracSe c_t	%
u1h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L1	12736	float32	%
u1h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L1	12738	uint32_t	%
u1h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L1	12740	tmFracSe c_t	%
u1h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L1	12742	float32	%
u2h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L2	12744	uint32_t	%
u2h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L2	12746	tmFracSe c_t	%
u2h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L2	12748	float32	%
u2h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L2	12750	uint32_t	%
u2h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L2	12752	tmFracSe c_t	%
u2h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L2	12754	float32	%
u2h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L2	12756	uint32_t	%
u2h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L2	12758	tmFracSe c_t	%
u2h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L2	12760	float32	%
u2h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L2	12762	uint32_t	%
u2h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L2	12764	tmFracSe c_t	%
u2h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L2	12766	float32	%
u2h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L2	12768	uint32_t	%
u2h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L2	12770	tmFracSe c_t	%
u2h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L2	12772	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L2	12774	uint32_t	%
u2h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L2	12776	tmFracSe c_t	%
u2h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L2	12778	float32	%
u2h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L2	12780	uint32_t	%
u2h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L2	12782	tmFracSe c_t	%
u2h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L2	12784	float32	%
u2h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L2	12786	uint32_t	%
u2h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L2	12788	tmFracSe c_t	%
u2h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L2	12790	float32	%
u2h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L2	12792	uint32_t	%
u2h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L2	12794	tmFracSe c_t	%
u2h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L2	12796	float32	%
u2h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L2	12798	uint32_t	%
u2h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L2	12800	tmFracSe c_t	%
u2h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L2	12802	float32	%
u2h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L2	12804	uint32_t	%
u2h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L2	12806	tmFracSe c_t	%
u2h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L2	12808	float32	%
u2h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L2	12810	uint32_t	%
u2h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L2	12812	tmFracSe c_t	%
u2h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L2	12814	float32	%
u2h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L2	12816	uint32_t	%
u2h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L2	12818	tmFracSe c_t	%

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short	english	address	type	unit
u2h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L2	12820	float32	%
u2h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L2	12822	uint32_t	%
u2h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L2	12824	tmFracSe c_t	%
u2h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L2	12826	float32	%
u2h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L2	12828	uint32_t	%
u2h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L2	12830	tmFracSe c_t	%
u2h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L2	12832	float32	%
u2h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L2	12834	uint32_t	%
u2h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L2	12836	tmFracSe c_t	%
u2h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L2	12838	float32	%
u2h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L2	12840	uint32_t	%
u2h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L2	12842	tmFracSe c_t	%
u2h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L2	12844	float32	%
u2h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L2	12846	uint32_t	%
u2h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L2	12848	tmFracSe c_t	%
u2h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L2	12850	float32	%
u2h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L2	12852	uint32_t	%
u2h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L2	12854	tmFracSe c_t	%
u2h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L2	12856	float32	%
u2h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L2	12858	uint32_t	%
u2h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L2	12860	tmFracSe c_t	%
u2h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L2	12862	float32	%
u2h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L2	12864	uint32_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L2	12866	tmFracSe c_t	%
u2h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L2	12868	float32	%
u2h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L2	12870	uint32_t	%
u2h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L2	12872	tmFracSe c_t	%
u2h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L2	12874	float32	%
u2h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L2	12876	uint32_t	%
u2h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L2	12878	tmFracSe c_t	%
u2h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L2	12880	float32	%
u2h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L2	12882	uint32_t	%
u2h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L2	12884	tmFracSe c_t	%
u2h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L2	12886	float32	%
u2h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L2	12888	uint32_t	%
u2h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L2	12890	tmFracSe c_t	%
u2h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L2	12892	float32	%
u2h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L2	12894	uint32_t	%
u2h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L2	12896	tmFracSe c_t	%
u2h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L2	12898	float32	%
u2h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L2	12900	uint32_t	%
u2h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L2	12902	tmFracSe c_t	%
u2h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L2	12904	float32	%
u2h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L2	12906	uint32_t	%
u2h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L2	12908	tmFracSe c_t	%
u2h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L2	12910	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L2	12912	uint32_t	%
u2h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L2	12914	tmFracSe c_t	%
u2h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L2	12916	float32	%
u2h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L2	12918	uint32_t	%
u2h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L2	12920	tmFracSe c_t	%
u2h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L2	12922	float32	%
u2h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L2	12924	uint32_t	%
u2h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L2	12926	tmFracSe c_t	%
u2h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L2	12928	float32	%
u2h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L2	12930	uint32_t	%
u2h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L2	12932	tmFracSe c_t	%
u2h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L2	12934	float32	%
u2h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L2	12936	uint32_t	%
u2h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L2	12938	tmFracSe c_t	%
u2h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L2	12940	float32	%
u2h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L2	12942	uint32_t	%
u2h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L2	12944	tmFracSe c_t	%
u2h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L2	12946	float32	%
u2h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L2	12948	uint32_t	%
u2h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L2	12950	tmFracSe c_t	%
u2h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L2	12952	float32	%
u2h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L2	12954	uint32_t	%
u2h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L2	12956	tmFracSe c_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L2	12958	float32	%
u2h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L2	12960	uint32_t	%
u2h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L2	12962	tmFracSe c_t	%
u2h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L2	12964	float32	%
u2h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L2	12966	uint32_t	%
u2h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L2	12968	tmFracSe c_t	%
u2h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L2	12970	float32	%
u2h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L2	12972	uint32_t	%
u2h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L2	12974	tmFracSe c_t	%
u2h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L2	12976	float32	%
u2h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L2	12978	uint32_t	%
u2h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L2	12980	tmFracSe c_t	%
u2h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L2	12982	float32	%
u2h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L2	12984	uint32_t	%
u2h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L2	12986	tmFracSe c_t	%
u2h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L2	12988	float32	%
u2h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L2	12990	uint32_t	%
u2h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L2	12992	tmFracSe c_t	%
u2h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L2	12994	float32	%
u2h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L2	12996	uint32_t	%
u2h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L2	12998	tmFracSe c_t	%
u2h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L2	13000	float32	%
u2h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L2	13002	uint32_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L2	13004	tmFracSe c_t	%
u2h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L2	13006	float32	%
u2h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L2	13008	uint32_t	%
u2h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L2	13010	tmFracSe c_t	%
u2h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L2	13012	float32	%
u2h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L2	13014	uint32_t	%
u2h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L2	13016	tmFracSe c_t	%
u2h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L2	13018	float32	%
u2h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L2	13020	uint32_t	%
u2h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L2	13022	tmFracSe c_t	%
u2h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L2	13024	float32	%
u2h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L2	13026	uint32_t	%
u2h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L2	13028	tmFracSe c_t	%
u2h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L2	13030	float32	%
u2h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L2	13032	uint32_t	%
u2h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L2	13034	tmFracSe c_t	%
u2h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L2	13036	float32	%
u3h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L3	13038	uint32_t	%
u3h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L3	13040	tmFracSe c_t	%
u3h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L3	13042	float32	%
u3h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L3	13044	uint32_t	%
u3h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L3	13046	tmFracSe c_t	%
u3h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L3	13048	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u3h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L3	13050	uint32_t	%
u3h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L3	13052	tmFracSe c_t	%
u3h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L3	13054	float32	%
u3h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L3	13056	uint32_t	%
u3h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L3	13058	tmFracSe c_t	%
u3h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L3	13060	float32	%
u3h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L3	13062	uint32_t	%
u3h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L3	13064	tmFracSe c_t	%
u3h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L3	13066	float32	%
u3h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L3	13068	uint32_t	%
u3h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L3	13070	tmFracSe c_t	%
u3h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L3	13072	float32	%
u3h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L3	13074	uint32_t	%
u3h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L3	13076	tmFracSe c_t	%
u3h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L3	13078	float32	%
u3h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L3	13080	uint32_t	%
u3h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L3	13082	tmFracSe c_t	%
u3h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L3	13084	float32	%
u3h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L3	13086	uint32_t	%
u3h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L3	13088	tmFracSe c_t	%
u3h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L3	13090	float32	%
u3h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L3	13092	uint32_t	%
u3h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L3	13094	tmFracSe c_t	%

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short	english	address	type	unit
u3h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L3	13096	float32	%
u3h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L3	13098	uint32_t	%
u3h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L3	13100	tmFracSe c_t	%
u3h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L3	13102	float32	%
u3h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L3	13104	uint32_t	%
u3h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L3	13106	tmFracSe c_t	%
u3h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L3	13108	float32	%
u3h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L3	13110	uint32_t	%
u3h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L3	13112	tmFracSe c_t	%
u3h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L3	13114	float32	%
u3h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L3	13116	uint32_t	%
u3h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L3	13118	tmFracSe c_t	%
u3h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L3	13120	float32	%
u3h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L3	13122	uint32_t	%
u3h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L3	13124	tmFracSe c_t	%
u3h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L3	13126	float32	%
u3h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L3	13128	uint32_t	%
u3h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L3	13130	tmFracSe c_t	%
u3h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L3	13132	float32	%
u3h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L3	13134	uint32_t	%
u3h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L3	13136	tmFracSe c_t	%
u3h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L3	13138	float32	%
u3h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L3	13140	uint32_t	%

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short	english	address	type	unit
u3h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L3	13142	tmFracSe c_t	%
u3h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L3	13144	float32	%
u3h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L3	13146	uint32_t	%
u3h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L3	13148	tmFracSe c_t	%
u3h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L3	13150	float32	%
u3h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L3	13152	uint32_t	%
u3h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L3	13154	tmFracSe c_t	%
u3h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L3	13156	float32	%
u3h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L3	13158	uint32_t	%
u3h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L3	13160	tmFracSe c_t	%
u3h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L3	13162	float32	%
u3h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L3	13164	uint32_t	%
u3h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L3	13166	tmFracSe c_t	%
u3h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L3	13168	float32	%
u3h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L3	13170	uint32_t	%
u3h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L3	13172	tmFracSe c_t	%
u3h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L3	13174	float32	%
u3h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L3	13176	uint32_t	%
u3h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L3	13178	tmFracSe c_t	%
u3h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L3	13180	float32	%
u3h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L3	13182	uint32_t	%
u3h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L3	13184	tmFracSe c_t	%
u3h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L3	13186	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u3h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L3	13188	uint32_t	%
u3h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L3	13190	tmFracSe c_t	%
u3h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L3	13192	float32	%
u3h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L3	13194	uint32_t	%
u3h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L3	13196	tmFracSe c_t	%
u3h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L3	13198	float32	%
u3h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L3	13200	uint32_t	%
u3h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L3	13202	tmFracSe c_t	%
u3h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L3	13204	float32	%
u3h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L3	13206	uint32_t	%
u3h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L3	13208	tmFracSe c_t	%
u3h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L3	13210	float32	%
u3h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L3	13212	uint32_t	%
u3h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L3	13214	tmFracSe c_t	%
u3h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L3	13216	float32	%
u3h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L3	13218	uint32_t	%
u3h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L3	13220	tmFracSe c_t	%
u3h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L3	13222	float32	%
u3h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L3	13224	uint32_t	%
u3h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L3	13226	tmFracSe c_t	%
u3h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L3	13228	float32	%
u3h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L3	13230	uint32_t	%
u3h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L3	13232	tmFracSe c_t	%

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short	english	address	type	unit
u3h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L3	13234	float32	%
u3h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L3	13236	uint32_t	%
u3h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L3	13238	tmFracSe c_t	%
u3h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L3	13240	float32	%
u3h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L3	13242	uint32_t	%
u3h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L3	13244	tmFracSe c_t	%
u3h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L3	13246	float32	%
u3h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L3	13248	uint32_t	%
u3h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L3	13250	tmFracSe c_t	%
u3h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L3	13252	float32	%
u3h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L3	13254	uint32_t	%
u3h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L3	13256	tmFracSe c_t	%
u3h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L3	13258	float32	%
u3h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L3	13260	uint32_t	%
u3h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L3	13262	tmFracSe c_t	%
u3h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L3	13264	float32	%
u3h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L3	13266	uint32_t	%
u3h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L3	13268	tmFracSe c_t	%
u3h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L3	13270	float32	%
u3h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L3	13272	uint32_t	%
u3h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L3	13274	tmFracSe c_t	%
u3h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L3	13276	float32	%
u3h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L3	13278	uint32_t	%

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short	english	address	type	unit
u3h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L3	13280	tmFracSe c_t	%
u3h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L3	13282	float32	%
u3h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L3	13284	uint32_t	%
u3h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L3	13286	tmFracSe c_t	%
u3h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L3	13288	float32	%
u3h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L3	13290	uint32_t	%
u3h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L3	13292	tmFracSe c_t	%
u3h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L3	13294	float32	%
u3h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L3	13296	uint32_t	%
u3h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L3	13298	tmFracSe c_t	%
u3h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L3	13300	float32	%
u3h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L3	13302	uint32_t	%
u3h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L3	13304	tmFracSe c_t	%
u3h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L3	13306	float32	%
u3h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L3	13308	uint32_t	%
u3h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L3	13310	tmFracSe c_t	%
u3h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L3	13312	float32	%
u3h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L3	13314	uint32_t	%
u3h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L3	13316	tmFracSe c_t	%
u3h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L3	13318	float32	%
u3h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L3	13320	uint32_t	%
u3h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L3	13322	tmFracSe c_t	%
u3h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L3	13324	float32	%

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short	english	address	type	unit
u3h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L3	13326	uint32_t	%
u3h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L3	13328	tmFracSe c_t	%
u3h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L3	13330	float32	%
u0h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values LN	13332	uint32_t	%
u0h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values LN	13334	tmFracSe c_t	%
u0h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values LN	13336	float32	%
u0h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values LN	13338	uint32_t	%
u0h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values LN	13340	tmFracSe c_t	%
u0h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values LN	13342	float32	%
u0h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values LN	13344	uint32_t	%
u0h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values LN	13346	tmFracSe c_t	%
u0h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values LN	13348	float32	%
u0h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values LN	13350	uint32_t	%
u0h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values LN	13352	tmFracSe c_t	%
u0h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values LN	13354	float32	%
u0h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values LN	13356	uint32_t	%
u0h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values LN	13358	tmFracSe c_t	%
u0h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values LN	13360	float32	%
u0h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values LN	13362	uint32_t	%
u0h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values LN	13364	tmFracSe c_t	%
u0h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values LN	13366	float32	%
u0h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values LN	13368	uint32_t	%
u0h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values LN	13370	tmFracSe c_t	%

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short	english	address	type	unit
u0h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values LN	13372	float32	%
u0h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values LN	13374	uint32_t	%
u0h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values LN	13376	tmFracSe c_t	%
u0h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values LN	13378	float32	%
u0h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values LN	13380	uint32_t	%
u0h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values LN	13382	tmFracSe c_t	%
u0h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values LN	13384	float32	%
u0h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values LN	13386	uint32_t	%
u0h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values LN	13388	tmFracSe c_t	%
u0h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values LN	13390	float32	%
u0h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values LN	13392	uint32_t	%
u0h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values LN	13394	tmFracSe c_t	%
u0h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values LN	13396	float32	%
u0h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values LN	13398	uint32_t	%
u0h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values LN	13400	tmFracSe c_t	%
u0h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values LN	13402	float32	%
u0h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values LN	13404	uint32_t	%
u0h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values LN	13406	tmFracSe c_t	%
u0h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values LN	13408	float32	%
u0h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values LN	13410	uint32_t	%
u0h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values LN	13412	tmFracSe c_t	%
u0h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values LN	13414	float32	%
u0h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values LN	13416	uint32_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u0h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values LN	13418	tmFracSe c_t	%
u0h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values LN	13420	float32	%
u0h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values LN	13422	uint32_t	%
u0h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values LN	13424	tmFracSe c_t	%
u0h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values LN	13426	float32	%
u0h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values LN	13428	uint32_t	%
u0h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values LN	13430	tmFracSe c_t	%
u0h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values LN	13432	float32	%
u0h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values LN	13434	uint32_t	%
u0h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values LN	13436	tmFracSe c_t	%
u0h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values LN	13438	float32	%
u0h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values LN	13440	uint32_t	%
u0h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values LN	13442	tmFracSe c_t	%
u0h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values LN	13444	float32	%
u0h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values LN	13446	uint32_t	%
u0h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values LN	13448	tmFracSe c_t	%
u0h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values LN	13450	float32	%
u0h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values LN	13452	uint32_t	%
u0h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values LN	13454	tmFracSe c_t	%
u0h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values LN	13456	float32	%
u0h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values LN	13458	uint32_t	%
u0h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values LN	13460	tmFracSe c_t	%
u0h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values LN	13462	float32	%

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short	english	address	type	unit
u0h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values LN	13464	uint32_t	%
u0h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values LN	13466	tmFracSe c_t	%
u0h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values LN	13468	float32	%
u0h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values LN	13470	uint32_t	%
u0h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values LN	13472	tmFracSe c_t	%
u0h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values LN	13474	float32	%
u0h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values LN	13476	uint32_t	%
u0h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values LN	13478	tmFracSe c_t	%
u0h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values LN	13480	float32	%
u0h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values LN	13482	uint32_t	%
u0h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values LN	13484	tmFracSe c_t	%
u0h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values LN	13486	float32	%
u0h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values LN	13488	uint32_t	%
u0h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values LN	13490	tmFracSe c_t	%
u0h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values LN	13492	float32	%
u0h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values LN	13494	uint32_t	%
u0h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values LN	13496	tmFracSe c_t	%
u0h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values LN	13498	float32	%
u0h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values LN	13500	uint32_t	%
u0h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values LN	13502	tmFracSe c_t	%
u0h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values LN	13504	float32	%
u0h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values LN	13506	uint32_t	%
u0h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values LN	13508	tmFracSe c_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u0h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values LN	13510	float32	%
u0h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values LN	13512	uint32_t	%
u0h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values LN	13514	tmFracSe c_t	%
u0h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values LN	13516	float32	%
u0h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values LN	13518	uint32_t	%
u0h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values LN	13520	tmFracSe c_t	%
u0h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values LN	13522	float32	%
u0h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values LN	13524	uint32_t	%
u0h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values LN	13526	tmFracSe c_t	%
u0h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values LN	13528	float32	%
u0h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values LN	13530	uint32_t	%
u0h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values LN	13532	tmFracSe c_t	%
u0h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values LN	13534	float32	%
u0h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values LN	13536	uint32_t	%
u0h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values LN	13538	tmFracSe c_t	%
u0h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values LN	13540	float32	%
u0h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values LN	13542	uint32_t	%
u0h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values LN	13544	tmFracSe c_t	%
u0h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values LN	13546	float32	%
u0h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values LN	13548	uint32_t	%
u0h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values LN	13550	tmFracSe c_t	%
u0h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values LN	13552	float32	%
u0h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values LN	13554	uint32_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u0h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values LN	13556	tmFracSe c_t	%
u0h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values LN	13558	float32	%
u0h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values LN	13560	uint32_t	%
u0h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values LN	13562	tmFracSe c_t	%
u0h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values LN	13564	float32	%
u0h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values LN	13566	uint32_t	%
u0h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values LN	13568	tmFracSe c_t	%
u0h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values LN	13570	float32	%
u0h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values LN	13572	uint32_t	%
u0h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values LN	13574	tmFracSe c_t	%
u0h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values LN	13576	float32	%
u0h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values LN	13578	uint32_t	%
u0h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values LN	13580	tmFracSe c_t	%
u0h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values LN	13582	float32	%
u0h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values LN	13584	uint32_t	%
u0h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values LN	13586	tmFracSe c_t	%
u0h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values LN	13588	float32	%
u0h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values LN	13590	uint32_t	%
u0h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values LN	13592	tmFracSe c_t	%
u0h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values LN	13594	float32	%
u0h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values LN	13596	uint32_t	%
u0h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values LN	13598	tmFracSe c_t	%
u0h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values LN	13600	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u0h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values LN	13602	uint32_t	%
u0h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values LN	13604	tmFracSe c_t	%
u0h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values LN	13606	float32	%
u0h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values LN	13608	uint32_t	%
u0h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values LN	13610	tmFracSe c_t	%
u0h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values LN	13612	float32	%
u0h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values LN	13614	uint32_t	%
u0h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values LN	13616	tmFracSe c_t	%
u0h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values LN	13618	float32	%
u0h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values LN	13620	uint32_t	%
u0h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values LN	13622	tmFracSe c_t	%
u0h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values LN	13624	float32	%
u1h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L12	13626	uint32_t	%
u1h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L12	13628	tmFracSe c_t	%
u1h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L12	13630	float32	%
u1h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L12	13632	uint32_t	%
u1h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L12	13634	tmFracSe c_t	%
u1h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L12	13636	float32	%
u1h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L12	13638	uint32_t	%
u1h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L12	13640	tmFracSe c_t	%
u1h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L12	13642	float32	%
u1h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L12	13644	uint32_t	%
u1h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L12	13646	tmFracSe c_t	%

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short	english	address	type	unit
u1h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L12	13648	float32	%
u1h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L12	13650	uint32_t	%
u1h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L12	13652	tmFracSe c_t	%
u1h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L12	13654	float32	%
u1h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L12	13656	uint32_t	%
u1h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L12	13658	tmFracSe c_t	%
u1h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L12	13660	float32	%
u1h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L12	13662	uint32_t	%
u1h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L12	13664	tmFracSe c_t	%
u1h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L12	13666	float32	%
u1h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L12	13668	uint32_t	%
u1h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L12	13670	tmFracSe c_t	%
u1h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L12	13672	float32	%
u1h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L12	13674	uint32_t	%
u1h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L12	13676	tmFracSe c_t	%
u1h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L12	13678	float32	%
u1h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L12	13680	uint32_t	%
u1h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L12	13682	tmFracSe c_t	%
u1h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L12	13684	float32	%
u1h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L12	13686	uint32_t	%
u1h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L12	13688	tmFracSe c_t	%
u1h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L12	13690	float32	%
u1h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L12	13692	uint32_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u1h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L12	13694	tmFracSe c_t	%
u1h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L12	13696	float32	%
u1h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L12	13698	uint32_t	%
u1h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L12	13700	tmFracSe c_t	%
u1h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L12	13702	float32	%
u1h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L12	13704	uint32_t	%
u1h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L12	13706	tmFracSe c_t	%
u1h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L12	13708	float32	%
u1h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L12	13710	uint32_t	%
u1h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L12	13712	tmFracSe c_t	%
u1h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L12	13714	float32	%
u1h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L12	13716	uint32_t	%
u1h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L12	13718	tmFracSe c_t	%
u1h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L12	13720	float32	%
u1h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L12	13722	uint32_t	%
u1h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L12	13724	tmFracSe c_t	%
u1h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L12	13726	float32	%
u1h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L12	13728	uint32_t	%
u1h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L12	13730	tmFracSe c_t	%
u1h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L12	13732	float32	%
u1h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L12	13734	uint32_t	%
u1h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L12	13736	tmFracSe c_t	%
u1h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L12	13738	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u1h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L12	13740	uint32_t	%
u1h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L12	13742	tmFracSe c_t	%
u1h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L12	13744	float32	%
u1h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L12	13746	uint32_t	%
u1h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L12	13748	tmFracSe c_t	%
u1h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L12	13750	float32	%
u1h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L12	13752	uint32_t	%
u1h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L12	13754	tmFracSe c_t	%
u1h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L12	13756	float32	%
u1h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L12	13758	uint32_t	%
u1h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L12	13760	tmFracSe c_t	%
u1h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L12	13762	float32	%
u1h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L12	13764	uint32_t	%
u1h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L12	13766	tmFracSe c_t	%
u1h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L12	13768	float32	%
u1h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L12	13770	uint32_t	%
u1h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L12	13772	tmFracSe c_t	%
u1h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L12	13774	float32	%
u1h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L12	13776	uint32_t	%
u1h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L12	13778	tmFracSe c_t	%
u1h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L12	13780	float32	%
u1h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L12	13782	uint32_t	%
u1h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L12	13784	tmFracSe c_t	%

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short	english	address	type	unit
u1h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L12	13786	float32	%
u1h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L12	13788	uint32_t	%
u1h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L12	13790	tmFracSe c_t	%
u1h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L12	13792	float32	%
u1h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L12	13794	uint32_t	%
u1h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L12	13796	tmFracSe c_t	%
u1h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L12	13798	float32	%
u1h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L12	13800	uint32_t	%
u1h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L12	13802	tmFracSe c_t	%
u1h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L12	13804	float32	%
u1h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L12	13806	uint32_t	%
u1h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L12	13808	tmFracSe c_t	%
u1h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L12	13810	float32	%
u1h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L12	13812	uint32_t	%
u1h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L12	13814	tmFracSe c_t	%
u1h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L12	13816	float32	%
u1h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L12	13818	uint32_t	%
u1h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L12	13820	tmFracSe c_t	%
u1h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L12	13822	float32	%
u1h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L12	13824	uint32_t	%
u1h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L12	13826	tmFracSe c_t	%
u1h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L12	13828	float32	%
u1h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L12	13830	uint32_t	%

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short	english	address	type	unit
u1h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L12	13832	tmFracSe c_t	%
u1h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L12	13834	float32	%
u1h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L12	13836	uint32_t	%
u1h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L12	13838	tmFracSe c_t	%
u1h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L12	13840	float32	%
u1h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L12	13842	uint32_t	%
u1h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L12	13844	tmFracSe c_t	%
u1h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L12	13846	float32	%
u1h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L12	13848	uint32_t	%
u1h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L12	13850	tmFracSe c_t	%
u1h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L12	13852	float32	%
u1h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L12	13854	uint32_t	%
u1h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L12	13856	tmFracSe c_t	%
u1h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L12	13858	float32	%
u1h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L12	13860	uint32_t	%
u1h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L12	13862	tmFracSe c_t	%
u1h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L12	13864	float32	%
u1h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L12	13866	uint32_t	%
u1h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L12	13868	tmFracSe c_t	%
u1h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L12	13870	float32	%
u1h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L12	13872	uint32_t	%
u1h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L12	13874	tmFracSe c_t	%
u1h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L12	13876	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u1h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L12	13878	uint32_t	%
u1h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L12	13880	tmFracSe c_t	%
u1h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L12	13882	float32	%
u1h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L12	13884	uint32_t	%
u1h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L12	13886	tmFracSe c_t	%
u1h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L12	13888	float32	%
u1h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L12	13890	uint32_t	%
u1h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L12	13892	tmFracSe c_t	%
u1h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L12	13894	float32	%
u1h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L12	13896	uint32_t	%
u1h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L12	13898	tmFracSe c_t	%
u1h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L12	13900	float32	%
u1h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L12	13902	uint32_t	%
u1h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L12	13904	tmFracSe c_t	%
u1h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L12	13906	float32	%
u1h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L12	13908	uint32_t	%
u1h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L12	13910	tmFracSe c_t	%
u1h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L12	13912	float32	%
u1h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L12	13914	uint32_t	%
u1h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L12	13916	tmFracSe c_t	%
u1h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L12	13918	float32	%
u2h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L23	13920	uint32_t	%
u2h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L23	13922	tmFracSe c_t	%

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short	english	address	type	unit
u2h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L23	13924	float32	%
u2h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L23	13926	uint32_t	%
u2h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L23	13928	tmFracSe c_t	%
u2h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L23	13930	float32	%
u2h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L23	13932	uint32_t	%
u2h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L23	13934	tmFracSe c_t	%
u2h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L23	13936	float32	%
u2h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L23	13938	uint32_t	%
u2h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L23	13940	tmFracSe c_t	%
u2h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L23	13942	float32	%
u2h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L23	13944	uint32_t	%
u2h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L23	13946	tmFracSe c_t	%
u2h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L23	13948	float32	%
u2h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L23	13950	uint32_t	%
u2h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L23	13952	tmFracSe c_t	%
u2h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L23	13954	float32	%
u2h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L23	13956	uint32_t	%
u2h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L23	13958	tmFracSe c_t	%
u2h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L23	13960	float32	%
u2h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L23	13962	uint32_t	%
u2h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L23	13964	tmFracSe c_t	%
u2h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L23	13966	float32	%
u2h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L23	13968	uint32_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L23	13970	tmFracSe c_t	%
u2h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L23	13972	float32	%
u2h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L23	13974	uint32_t	%
u2h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L23	13976	tmFracSe c_t	%
u2h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L23	13978	float32	%
u2h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L23	13980	uint32_t	%
u2h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L23	13982	tmFracSe c_t	%
u2h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L23	13984	float32	%
u2h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L23	13986	uint32_t	%
u2h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L23	13988	tmFracSe c_t	%
u2h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L23	13990	float32	%
u2h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L23	13992	uint32_t	%
u2h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L23	13994	tmFracSe c_t	%
u2h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L23	13996	float32	%
u2h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L23	13998	uint32_t	%
u2h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L23	14000	tmFracSe c_t	%
u2h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L23	14002	float32	%
u2h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L23	14004	uint32_t	%
u2h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L23	14006	tmFracSe c_t	%
u2h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L23	14008	float32	%
u2h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L23	14010	uint32_t	%
u2h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L23	14012	tmFracSe c_t	%
u2h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L23	14014	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L23	14016	uint32_t	%
u2h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L23	14018	tmFracSe c_t	%
u2h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L23	14020	float32	%
u2h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L23	14022	uint32_t	%
u2h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L23	14024	tmFracSe c_t	%
u2h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L23	14026	float32	%
u2h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L23	14028	uint32_t	%
u2h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L23	14030	tmFracSe c_t	%
u2h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L23	14032	float32	%
u2h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L23	14034	uint32_t	%
u2h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L23	14036	tmFracSe c_t	%
u2h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L23	14038	float32	%
u2h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L23	14040	uint32_t	%
u2h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L23	14042	tmFracSe c_t	%
u2h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L23	14044	float32	%
u2h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L23	14046	uint32_t	%
u2h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L23	14048	tmFracSe c_t	%
u2h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L23	14050	float32	%
u2h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L23	14052	uint32_t	%
u2h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L23	14054	tmFracSe c_t	%
u2h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L23	14056	float32	%
u2h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L23	14058	uint32_t	%
u2h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L23	14060	tmFracSe c_t	%

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short	english	address	type	unit
u2h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L23	14062	float32	%
u2h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L23	14064	uint32_t	%
u2h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L23	14066	tmFracSe c_t	%
u2h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L23	14068	float32	%
u2h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L23	14070	uint32_t	%
u2h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L23	14072	tmFracSe c_t	%
u2h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L23	14074	float32	%
u2h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L23	14076	uint32_t	%
u2h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L23	14078	tmFracSe c_t	%
u2h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L23	14080	float32	%
u2h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L23	14082	uint32_t	%
u2h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L23	14084	tmFracSe c_t	%
u2h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L23	14086	float32	%
u2h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L23	14088	uint32_t	%
u2h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L23	14090	tmFracSe c_t	%
u2h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L23	14092	float32	%
u2h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L23	14094	uint32_t	%
u2h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L23	14096	tmFracSe c_t	%
u2h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L23	14098	float32	%
u2h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L23	14100	uint32_t	%
u2h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L23	14102	tmFracSe c_t	%
u2h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L23	14104	float32	%
u2h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L23	14106	uint32_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L23	14108	tmFracSe c_t	%
u2h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L23	14110	float32	%
u2h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L23	14112	uint32_t	%
u2h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L23	14114	tmFracSe c_t	%
u2h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L23	14116	float32	%
u2h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L23	14118	uint32_t	%
u2h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L23	14120	tmFracSe c_t	%
u2h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L23	14122	float32	%
u2h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L23	14124	uint32_t	%
u2h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L23	14126	tmFracSe c_t	%
u2h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L23	14128	float32	%
u2h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L23	14130	uint32_t	%
u2h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L23	14132	tmFracSe c_t	%
u2h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L23	14134	float32	%
u2h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L23	14136	uint32_t	%
u2h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L23	14138	tmFracSe c_t	%
u2h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L23	14140	float32	%
u2h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L23	14142	uint32_t	%
u2h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L23	14144	tmFracSe c_t	%
u2h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L23	14146	float32	%
u2h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L23	14148	uint32_t	%
u2h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L23	14150	tmFracSe c_t	%
u2h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L23	14152	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u2h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L23	14154	uint32_t	%
u2h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L23	14156	tmFracSe c_t	%
u2h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L23	14158	float32	%
u2h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L23	14160	uint32_t	%
u2h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L23	14162	tmFracSe c_t	%
u2h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L23	14164	float32	%
u2h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L23	14166	uint32_t	%
u2h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L23	14168	tmFracSe c_t	%
u2h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L23	14170	float32	%
u2h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L23	14172	uint32_t	%
u2h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L23	14174	tmFracSe c_t	%
u2h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L23	14176	float32	%
u2h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L23	14178	uint32_t	%
u2h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L23	14180	tmFracSe c_t	%
u2h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L23	14182	float32	%
u2h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L23	14184	uint32_t	%
u2h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L23	14186	tmFracSe c_t	%
u2h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L23	14188	float32	%
u2h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L23	14190	uint32_t	%
u2h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L23	14192	tmFracSe c_t	%
u2h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L23	14194	float32	%
u2h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L23	14196	uint32_t	%
u2h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L23	14198	tmFracSe c_t	%

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short	english	address	type	unit
u2h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L23	14200	float32	%
u2h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L23	14202	uint32_t	%
u2h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L23	14204	tmFracSe c_t	%
u2h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L23	14206	float32	%
u2h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L23	14208	uint32_t	%
u2h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L23	14210	tmFracSe c_t	%
u2h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L23	14212	float32	%
u3h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L31	14214	uint32_t	%
u3h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L31	14216	tmFracSe c_t	%
u3h2 max (200ms)	Voltage 2. harmonic max. of 200ms RMS values L31	14218	float32	%
u3h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L31	14220	uint32_t	%
u3h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L31	14222	tmFracSe c_t	%
u3h3 max (200ms)	Voltage 3. harmonic max. of 200ms RMS values L31	14224	float32	%
u3h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L31	14226	uint32_t	%
u3h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L31	14228	tmFracSe c_t	%
u3h4 max (200ms)	Voltage 4. harmonic max. of 200ms RMS values L31	14230	float32	%
u3h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L31	14232	uint32_t	%
u3h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L31	14234	tmFracSe c_t	%
u3h5 max (200ms)	Voltage 5. harmonic max. of 200ms RMS values L31	14236	float32	%
u3h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L31	14238	uint32_t	%
u3h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L31	14240	tmFracSe c_t	%
u3h6 max (200ms)	Voltage 6. harmonic max. of 200ms RMS values L31	14242	float32	%
u3h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L31	14244	uint32_t	%

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short	english	address	type	unit
u3h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L31	14246	tmFracSe c_t	%
u3h7 max (200ms)	Voltage 7. harmonic max. of 200ms RMS values L31	14248	float32	%
u3h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L31	14250	uint32_t	%
u3h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L31	14252	tmFracSe c_t	%
u3h8 max (200ms)	Voltage 8. harmonic max. of 200ms RMS values L31	14254	float32	%
u3h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L31	14256	uint32_t	%
u3h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L31	14258	tmFracSe c_t	%
u3h9 max (200ms)	Voltage 9. harmonic max. of 200ms RMS values L31	14260	float32	%
u3h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L31	14262	uint32_t	%
u3h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L31	14264	tmFracSe c_t	%
u3h10 max (200ms)	Voltage 10. harmonic max. of 200ms RMS values L31	14266	float32	%
u3h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L31	14268	uint32_t	%
u3h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L31	14270	tmFracSe c_t	%
u3h11 max (200ms)	Voltage 11. harmonic max. of 200ms RMS values L31	14272	float32	%
u3h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L31	14274	uint32_t	%
u3h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L31	14276	tmFracSe c_t	%
u3h12 max (200ms)	Voltage 12. harmonic max. of 200ms RMS values L31	14278	float32	%
u3h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L31	14280	uint32_t	%
u3h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L31	14282	tmFracSe c_t	%
u3h13 max (200ms)	Voltage 13. harmonic max. of 200ms RMS values L31	14284	float32	%
u3h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L31	14286	uint32_t	%
u3h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L31	14288	tmFracSe c_t	%
u3h14 max (200ms)	Voltage 14. harmonic max. of 200ms RMS values L31	14290	float32	%

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short	english	address	type	unit
u3h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L31	14292	uint32_t	%
u3h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L31	14294	tmFracSe c_t	%
u3h15 max (200ms)	Voltage 15. harmonic max. of 200ms RMS values L31	14296	float32	%
u3h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L31	14298	uint32_t	%
u3h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L31	14300	tmFracSe c_t	%
u3h16 max (200ms)	Voltage 16. harmonic max. of 200ms RMS values L31	14302	float32	%
u3h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L31	14304	uint32_t	%
u3h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L31	14306	tmFracSe c_t	%
u3h17 max (200ms)	Voltage 17. harmonic max. of 200ms RMS values L31	14308	float32	%
u3h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L31	14310	uint32_t	%
u3h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L31	14312	tmFracSe c_t	%
u3h18 max (200ms)	Voltage 18. harmonic max. of 200ms RMS values L31	14314	float32	%
u3h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L31	14316	uint32_t	%
u3h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L31	14318	tmFracSe c_t	%
u3h19 max (200ms)	Voltage 19. harmonic max. of 200ms RMS values L31	14320	float32	%
u3h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L31	14322	uint32_t	%
u3h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L31	14324	tmFracSe c_t	%
u3h20 max (200ms)	Voltage 20. harmonic max. of 200ms RMS values L31	14326	float32	%
u3h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L31	14328	uint32_t	%
u3h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L31	14330	tmFracSe c_t	%
u3h21 max (200ms)	Voltage 21. harmonic max. of 200ms RMS values L31	14332	float32	%
u3h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L31	14334	uint32_t	%
u3h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L31	14336	tmFracSe c_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u3h22 max (200ms)	Voltage 22. harmonic max. of 200ms RMS values L31	14338	float32	%
u3h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L31	14340	uint32_t	%
u3h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L31	14342	tmFracSe c_t	%
u3h23 max (200ms)	Voltage 23. harmonic max. of 200ms RMS values L31	14344	float32	%
u3h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L31	14346	uint32_t	%
u3h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L31	14348	tmFracSe c_t	%
u3h24 max (200ms)	Voltage 24. harmonic max. of 200ms RMS values L31	14350	float32	%
u3h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L31	14352	uint32_t	%
u3h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L31	14354	tmFracSe c_t	%
u3h25 max (200ms)	Voltage 25. harmonic max. of 200ms RMS values L31	14356	float32	%
u3h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L31	14358	uint32_t	%
u3h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L31	14360	tmFracSe c_t	%
u3h26 max (200ms)	Voltage 26. harmonic max. of 200ms RMS values L31	14362	float32	%
u3h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L31	14364	uint32_t	%
u3h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L31	14366	tmFracSe c_t	%
u3h27 max (200ms)	Voltage 27. harmonic max. of 200ms RMS values L31	14368	float32	%
u3h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L31	14370	uint32_t	%
u3h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L31	14372	tmFracSe c_t	%
u3h28 max (200ms)	Voltage 28. harmonic max. of 200ms RMS values L31	14374	float32	%
u3h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L31	14376	uint32_t	%
u3h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L31	14378	tmFracSe c_t	%
u3h29 max (200ms)	Voltage 29. harmonic max. of 200ms RMS values L31	14380	float32	%
u3h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L31	14382	uint32_t	%

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short	english	address	type	unit
u3h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L31	14384	tmFracSe c_t	%
u3h30 max (200ms)	Voltage 30. harmonic max. of 200ms RMS values L31	14386	float32	%
u3h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L31	14388	uint32_t	%
u3h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L31	14390	tmFracSe c_t	%
u3h31 max (200ms)	Voltage 31. harmonic max. of 200ms RMS values L31	14392	float32	%
u3h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L31	14394	uint32_t	%
u3h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L31	14396	tmFracSe c_t	%
u3h32 max (200ms)	Voltage 32. harmonic max. of 200ms RMS values L31	14398	float32	%
u3h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L31	14400	uint32_t	%
u3h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L31	14402	tmFracSe c_t	%
u3h33 max (200ms)	Voltage 33. harmonic max. of 200ms RMS values L31	14404	float32	%
u3h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L31	14406	uint32_t	%
u3h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L31	14408	tmFracSe c_t	%
u3h34 max (200ms)	Voltage 34. harmonic max. of 200ms RMS values L31	14410	float32	%
u3h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L31	14412	uint32_t	%
u3h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L31	14414	tmFracSe c_t	%
u3h35 max (200ms)	Voltage 35. harmonic max. of 200ms RMS values L31	14416	float32	%
u3h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L31	14418	uint32_t	%
u3h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L31	14420	tmFracSe c_t	%
u3h36 max (200ms)	Voltage 36. harmonic max. of 200ms RMS values L31	14422	float32	%
u3h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L31	14424	uint32_t	%
u3h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L31	14426	tmFracSe c_t	%
u3h37 max (200ms)	Voltage 37. harmonic max. of 200ms RMS values L31	14428	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u3h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L31	14430	uint32_t	%
u3h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L31	14432	tmFracSe c_t	%
u3h38 max (200ms)	Voltage 38. harmonic max. of 200ms RMS values L31	14434	float32	%
u3h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L31	14436	uint32_t	%
u3h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L31	14438	tmFracSe c_t	%
u3h39 max (200ms)	Voltage 39. harmonic max. of 200ms RMS values L31	14440	float32	%
u3h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L31	14442	uint32_t	%
u3h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L31	14444	tmFracSe c_t	%
u3h40 max (200ms)	Voltage 40. harmonic max. of 200ms RMS values L31	14446	float32	%
u3h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L31	14448	uint32_t	%
u3h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L31	14450	tmFracSe c_t	%
u3h41 max (200ms)	Voltage 41. harmonic max. of 200ms RMS values L31	14452	float32	%
u3h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L31	14454	uint32_t	%
u3h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L31	14456	tmFracSe c_t	%
u3h42 max (200ms)	Voltage 42. harmonic max. of 200ms RMS values L31	14458	float32	%
u3h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L31	14460	uint32_t	%
u3h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L31	14462	tmFracSe c_t	%
u3h43 max (200ms)	Voltage 43. harmonic max. of 200ms RMS values L31	14464	float32	%
u3h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L31	14466	uint32_t	%
u3h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L31	14468	tmFracSe c_t	%
u3h44 max (200ms)	Voltage 44. harmonic max. of 200ms RMS values L31	14470	float32	%
u3h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L31	14472	uint32_t	%
u3h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L31	14474	tmFracSe c_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u3h45 max (200ms)	Voltage 45. harmonic max. of 200ms RMS values L31	14476	float32	%
u3h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L31	14478	uint32_t	%
u3h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L31	14480	tmFracSe c_t	%
u3h46 max (200ms)	Voltage 46. harmonic max. of 200ms RMS values L31	14482	float32	%
u3h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L31	14484	uint32_t	%
u3h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L31	14486	tmFracSe c_t	%
u3h47 max (200ms)	Voltage 47. harmonic max. of 200ms RMS values L31	14488	float32	%
u3h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L31	14490	uint32_t	%
u3h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L31	14492	tmFracSe c_t	%
u3h48 max (200ms)	Voltage 48. harmonic max. of 200ms RMS values L31	14494	float32	%
u3h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L31	14496	uint32_t	%
u3h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L31	14498	tmFracSe c_t	%
u3h49 max (200ms)	Voltage 49. harmonic max. of 200ms RMS values L31	14500	float32	%
u3h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L31	14502	uint32_t	%
u3h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L31	14504	tmFracSe c_t	%
u3h50 max (200ms)	Voltage 50. harmonic max. of 200ms RMS values L31	14506	float32	%
PST u1	short time flicker from u1E / u1N	14508	float32	
PST u2	short time flicker from u2E / u2N	14510	float32	
PST u3	short time flicker from u3E / u3N	14512	float32	
PST u12	short time flicker from u12	14514	float32	
PST u23	short time flicker from u23	14516	float32	
PST u31	short time flicker from u31	14518	float32	
ustaff_sd	Standard deviation 10s-Total network frequency	14520	float32	Hz
SD u1	Standard deviation 1/2 cycle RMS value U1E / U1N	14522	float32	V
SD u2	Standard deviation 1/2 cycle RMS value U2E / U2N	14524	float32	V
SD u3	Standard deviation 1/2 cycle RMS value U3E / U3N	14526	float32	V
SD u0	Standard deviation 1/2 cycle RMS value U0E / UNE	14528	float32	V

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
SD u12	Standard deviation 1/2 cycle RMS value U12	14530	float32	V
SD u23	Standard deviation 1/2 cycle RMS value U23	14532	float32	V
SD u31	Standard deviation 1/2 cycle RMS value U31	14534	float32	V
i1	RMS value Current i1	14536	float32	A
i2	RMS value Current i2	14538	float32	A
i3	RMS value Current i3	14540	float32	A
i0	RMS value Current iE/N	14542	float32	A
i1m	Phasor value i1	14544	float32	A
i1p	Angle from phasor i1	14546	float32	°
i2m	Phasor value i2	14548	float32	A
i2p	Angle from phasor i2	14550	float32	°
i3m	Phasor value i3	14552	float32	A
i3p	Angle from phasor i3	14554	float32	°
i0m	Phasor value iE/N	14556	float32	A
i0p	Angle from phasor iE/N	14558	float32	°
ipsm	Value from positive sequence	14560	float32	A
ipsp	Angle from positive sequence	14562	float32	°
insm	Value from negative sequence	14564	float32	A
insp	Phase from negative sequence	14566	float32	°
izsm	Value from zero system	14568	float32	A
izsp	Phase from zero system	14570	float32	°
i_u2	Unbalance negative/positive system	14572	float32	%
i_u0	Unbalance zero/positive system	14574	float32	%
i1_thd	THD from i1 [percent]	14576	float32	%
i2_thd	THD from i2 [percent]	14578	float32	%
i3_thd	THD from i3 [percent]	14580	float32	%
i0_thd	THD from iE/N [percent]	14582	float32	%
i1_thc	THC from i1	14584	float32	A
i2_thc	THC from i2	14586	float32	A
i3_thc	THC from i3	14588	float32	A
i0_thc	THC from iE/N	14590	float32	A
i1_pwhd	PWHD from i1 [percent]	14592	float32	%
i2_pwhd	PWHD from i2 [percent]	14594	float32	%
i3_pwhd	PWHD from i3 [percent]	14596	float32	%
i0_pwhd	PWHD from iE/N [percent]	14598	float32	%
i1_phc	PHC from i1	14600	float32	A
i2_phc	PHC from i2	14602	float32	A
i3_phc	PHC from i3	14604	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0_phc	PHC from iE/N	14606	float32	A
i1_k	K-factor from i1	14608	float32	
i2_k	K-factor from i2	14610	float32	
i3_k	K-factor from i3	14612	float32	
i0_k	K-factor from iE/N	14614	float32	
i1h0	Current 0. harmonic L1	14616	float32	A
i1h1	Current 1. harmonic L1	14618	float32	A
i1h2	Current 2. harmonic L1	14620	float32	A
i1h3	Current 3. harmonic L1	14622	float32	A
i1h4	Current 4. harmonic L1	14624	float32	A
i1h5	Current 5. harmonic L1	14626	float32	A
i1h6	Current 6. harmonic L1	14628	float32	A
i1h7	Current 7. harmonic L1	14630	float32	A
i1h8	Current 8. harmonic L1	14632	float32	A
i1h9	Current 9. harmonic L1	14634	float32	A
i1h10	Current 10. harmonic L1	14636	float32	A
i1h11	Current 11. harmonic L1	14638	float32	A
i1h12	Current 12. harmonic L1	14640	float32	A
i1h13	Current 13. harmonic L1	14642	float32	A
i1h14	Current 14. harmonic L1	14644	float32	A
i1h15	Current 15. harmonic L1	14646	float32	A
i1h16	Current 16. harmonic L1	14648	float32	A
i1h17	Current 17. harmonic L1	14650	float32	A
i1h18	Current 18. harmonic L1	14652	float32	A
i1h19	Current 19. harmonic L1	14654	float32	A
i1h20	Current 20. harmonic L1	14656	float32	A
i1h21	Current 21. harmonic L1	14658	float32	A
i1h22	Current 22. harmonic L1	14660	float32	A
i1h23	Current 23. harmonic L1	14662	float32	A
i1h24	Current 24. harmonic L1	14664	float32	A
i1h25	Current 25. harmonic L1	14666	float32	A
i1h26	Current 26. harmonic L1	14668	float32	A
i1h27	Current 27. harmonic L1	14670	float32	A
i1h28	Current 28. harmonic L1	14672	float32	A
i1h29	Current 29. harmonic L1	14674	float32	A
i1h30	Current 30. harmonic L1	14676	float32	A
i1h31	Current 31. harmonic L1	14678	float32	A
i1h32	Current 32. harmonic L1	14680	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i1h33	Current 33. harmonic L1	14682	float32	A
i1h34	Current 34. harmonic L1	14684	float32	A
i1h35	Current 35. harmonic L1	14686	float32	A
i1h36	Current 36. harmonic L1	14688	float32	A
i1h37	Current 37. harmonic L1	14690	float32	A
i1h38	Current 38. harmonic L1	14692	float32	A
i1h39	Current 39. harmonic L1	14694	float32	A
i1h40	Current 40. harmonic L1	14696	float32	A
i1h41	Current 41. harmonic L1	14698	float32	A
i1h42	Current 42. harmonic L1	14700	float32	A
i1h43	Current 43. harmonic L1	14702	float32	A
i1h44	Current 44. harmonic L1	14704	float32	A
i1h45	Current 45. harmonic L1	14706	float32	A
i1h46	Current 46. harmonic L1	14708	float32	A
i1h47	Current 47. harmonic L1	14710	float32	A
i1h48	Current 48. harmonic L1	14712	float32	A
i1h49	Current 49. harmonic L1	14714	float32	A
i1h50	Current 50. harmonic L1	14716	float32	A
i1ih0	Current 0. interharmonic L1	14718	float32	A
i1ih1	Current 1. interharmonic L1	14720	float32	A
i1ih2	Current 2. interharmonic L1	14722	float32	A
i1ih3	Current 3. interharmonic L1	14724	float32	A
i1ih4	Current 4. interharmonic L1	14726	float32	A
i1ih5	Current 5. interharmonic L1	14728	float32	A
i1ih6	Current 6. interharmonic L1	14730	float32	A
i1ih7	Current 7. interharmonic L1	14732	float32	A
i1ih8	Current 8. interharmonic L1	14734	float32	A
i1ih9	Current 9. interharmonic L1	14736	float32	A
i1ih10	Current 10. interharmonic L1	14738	float32	A
i1ih11	Current 11. interharmonic L1	14740	float32	A
i1ih12	Current 12. interharmonic L1	14742	float32	A
i1ih13	Current 13. interharmonic L1	14744	float32	A
i1ih14	Current 14. interharmonic L1	14746	float32	A
i1ih15	Current 15. interharmonic L1	14748	float32	A
i1ih16	Current 16. interharmonic L1	14750	float32	A
i1ih17	Current 17. interharmonic L1	14752	float32	A
i1ih18	Current 18. interharmonic L1	14754	float32	A
i1ih19	Current 19. interharmonic L1	14756	float32	A

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short	english	address	type	unit
i1ih20	Current 20. interharmonic L1	14758	float32	A
i1ih21	Current 21. interharmonic L1	14760	float32	A
i1ih22	Current 22. interharmonic L1	14762	float32	A
i1ih23	Current 23. interharmonic L1	14764	float32	A
i1ih24	Current 24. interharmonic L1	14766	float32	A
i1ih25	Current 25. interharmonic L1	14768	float32	A
i1ih26	Current 26. interharmonic L1	14770	float32	A
i1ih27	Current 27. interharmonic L1	14772	float32	A
i1ih28	Current 28. interharmonic L1	14774	float32	A
i1ih29	Current 29. interharmonic L1	14776	float32	A
i1ih30	Current 30. interharmonic L1	14778	float32	A
i1ih31	Current 31. interharmonic L1	14780	float32	A
i1ih32	Current 32. interharmonic L1	14782	float32	A
i1ih33	Current 33. interharmonic L1	14784	float32	A
i1ih34	Current 34. interharmonic L1	14786	float32	A
i1ih35	Current 35. interharmonic L1	14788	float32	A
i1ih36	Current 36. interharmonic L1	14790	float32	A
i1ih37	Current 37. interharmonic L1	14792	float32	A
i1ih38	Current 38. interharmonic L1	14794	float32	A
i1ih39	Current 39. interharmonic L1	14796	float32	A
i1ih40	Current 40. interharmonic L1	14798	float32	A
i1ih41	Current 41. interharmonic L1	14800	float32	A
i1ih42	Current 42. interharmonic L1	14802	float32	A
i1ih43	Current 43. interharmonic L1	14804	float32	A
i1ih44	Current 44. interharmonic L1	14806	float32	A
i1ih45	Current 45. interharmonic L1	14808	float32	A
i1ih46	Current 46. interharmonic L1	14810	float32	A
i1ih47	Current 47. interharmonic L1	14812	float32	A
i1ih48	Current 48. interharmonic L1	14814	float32	A
i1ih49	Current 49. interharmonic L1	14816	float32	A
i2h0	Current 0. harmonic L2	14818	float32	A
i2h1	Current 1. harmonic L2	14820	float32	A
i2h2	Current 2. harmonic L2	14822	float32	A
i2h3	Current 3. harmonic L2	14824	float32	A
i2h4	Current 4. harmonic L2	14826	float32	A
i2h5	Current 5. harmonic L2	14828	float32	A
i2h6	Current 6. harmonic L2	14830	float32	A
i2h7	Current 7. harmonic L2	14832	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i2h8	Current 8. harmonic L2	14834	float32	A
i2h9	Current 9. harmonic L2	14836	float32	A
i2h10	Current 10. harmonic L2	14838	float32	A
i2h11	Current 11. harmonic L2	14840	float32	A
i2h12	Current 12. harmonic L2	14842	float32	A
i2h13	Current 13. harmonic L2	14844	float32	A
i2h14	Current 14. harmonic L2	14846	float32	A
i2h15	Current 15. harmonic L2	14848	float32	A
i2h16	Current 16. harmonic L2	14850	float32	A
i2h17	Current 17. harmonic L2	14852	float32	A
i2h18	Current 18. harmonic L2	14854	float32	A
i2h19	Current 19. harmonic L2	14856	float32	A
i2h20	Current 20. harmonic L2	14858	float32	A
i2h21	Current 21. harmonic L2	14860	float32	A
i2h22	Current 22. harmonic L2	14862	float32	A
i2h23	Current 23. harmonic L2	14864	float32	A
i2h24	Current 24. harmonic L2	14866	float32	A
i2h25	Current 25. harmonic L2	14868	float32	A
i2h26	Current 26. harmonic L2	14870	float32	A
i2h27	Current 27. harmonic L2	14872	float32	A
i2h28	Current 28. harmonic L2	14874	float32	A
i2h29	Current 29. harmonic L2	14876	float32	A
i2h30	Current 30. harmonic L2	14878	float32	A
i2h31	Current 31. harmonic L2	14880	float32	A
i2h32	Current 32. harmonic L2	14882	float32	A
i2h33	Current 33. harmonic L2	14884	float32	A
i2h34	Current 34. harmonic L2	14886	float32	A
i2h35	Current 35. harmonic L2	14888	float32	A
i2h36	Current 36. harmonic L2	14890	float32	A
i2h37	Current 37. harmonic L2	14892	float32	A
i2h38	Current 38. harmonic L2	14894	float32	A
i2h39	Current 39. harmonic L2	14896	float32	A
i2h40	Current 40. harmonic L2	14898	float32	A
i2h41	Current 41. harmonic L2	14900	float32	A
i2h42	Current 42. harmonic L2	14902	float32	A
i2h43	Current 43. harmonic L2	14904	float32	A
i2h44	Current 44. harmonic L2	14906	float32	A
i2h45	Current 45. harmonic L2	14908	float32	A

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short	english	address	type	unit
i2h46	Current 46. harmonic L2	14910	float32	A
i2h47	Current 47. harmonic L2	14912	float32	A
i2h48	Current 48. harmonic L2	14914	float32	A
i2h49	Current 49. harmonic L2	14916	float32	A
i2h50	Current 50. harmonic L2	14918	float32	A
i2ih0	Current 0. interharmonic L2	14920	float32	A
i2ih1	Current 1. interharmonic L2	14922	float32	A
i2ih2	Current 2. interharmonic L2	14924	float32	A
i2ih3	Current 3. interharmonic L2	14926	float32	A
i2ih4	Current 4. interharmonic L2	14928	float32	A
i2ih5	Current 5. interharmonic L2	14930	float32	A
i2ih6	Current 6. interharmonic L2	14932	float32	A
i2ih7	Current 7. interharmonic L2	14934	float32	A
i2ih8	Current 8. interharmonic L2	14936	float32	A
i2ih9	Current 9. interharmonic L2	14938	float32	A
i2ih10	Current 10. interharmonic L2	14940	float32	A
i2ih11	Current 11. interharmonic L2	14942	float32	A
i2ih12	Current 12. interharmonic L2	14944	float32	A
i2ih13	Current 13. interharmonic L2	14946	float32	A
i2ih14	Current 14. interharmonic L2	14948	float32	A
i2ih15	Current 15. interharmonic L2	14950	float32	A
i2ih16	Current 16. interharmonic L2	14952	float32	A
i2ih17	Current 17. interharmonic L2	14954	float32	A
i2ih18	Current 18. interharmonic L2	14956	float32	A
i2ih19	Current 19. interharmonic L2	14958	float32	A
i2ih20	Current 20. interharmonic L2	14960	float32	A
i2ih21	Current 21. interharmonic L2	14962	float32	A
i2ih22	Current 22. interharmonic L2	14964	float32	A
i2ih23	Current 23. interharmonic L2	14966	float32	A
i2ih24	Current 24. interharmonic L2	14968	float32	A
i2ih25	Current 25. interharmonic L2	14970	float32	A
i2ih26	Current 26. interharmonic L2	14972	float32	A
i2ih27	Current 27. interharmonic L2	14974	float32	A
i2ih28	Current 28. interharmonic L2	14976	float32	A
i2ih29	Current 29. interharmonic L2	14978	float32	A
i2ih30	Current 30. interharmonic L2	14980	float32	A
i2ih31	Current 31. interharmonic L2	14982	float32	A
i2ih32	Current 32. interharmonic L2	14984	float32	A

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short	english	address	type	unit
i2ih33	Current 33. interharmonic L2	14986	float32	A
i2ih34	Current 34. interharmonic L2	14988	float32	A
i2ih35	Current 35. interharmonic L2	14990	float32	A
i2ih36	Current 36. interharmonic L2	14992	float32	A
i2ih37	Current 37. interharmonic L2	14994	float32	A
i2ih38	Current 38. interharmonic L2	14996	float32	A
i2ih39	Current 39. interharmonic L2	14998	float32	A
i2ih40	Current 40. interharmonic L2	15000	float32	A
i2ih41	Current 41. interharmonic L2	15002	float32	A
i2ih42	Current 42. interharmonic L2	15004	float32	A
i2ih43	Current 43. interharmonic L2	15006	float32	A
i2ih44	Current 44. interharmonic L2	15008	float32	A
i2ih45	Current 45. interharmonic L2	15010	float32	A
i2ih46	Current 46. interharmonic L2	15012	float32	A
i2ih47	Current 47. interharmonic L2	15014	float32	A
i2ih48	Current 48. interharmonic L2	15016	float32	A
i2ih49	Current 49. interharmonic L2	15018	float32	A
i3h0	Current 0. harmonic L3	15020	float32	A
i3h1	Current 1. harmonic L3	15022	float32	A
i3h2	Current 2. harmonic L3	15024	float32	A
i3h3	Current 3. harmonic L3	15026	float32	A
i3h4	Current 4. harmonic L3	15028	float32	A
i3h5	Current 5. harmonic L3	15030	float32	A
i3h6	Current 6. harmonic L3	15032	float32	A
i3h7	Current 7. harmonic L3	15034	float32	A
i3h8	Current 8. harmonic L3	15036	float32	A
i3h9	Current 9. harmonic L3	15038	float32	A
i3h10	Current 10. harmonic L3	15040	float32	A
i3h11	Current 11. harmonic L3	15042	float32	A
i3h12	Current 12. harmonic L3	15044	float32	A
i3h13	Current 13. harmonic L3	15046	float32	A
i3h14	Current 14. harmonic L3	15048	float32	A
i3h15	Current 15. harmonic L3	15050	float32	A
i3h16	Current 16. harmonic L3	15052	float32	A
i3h17	Current 17. harmonic L3	15054	float32	A
i3h18	Current 18. harmonic L3	15056	float32	A
i3h19	Current 19. harmonic L3	15058	float32	A
i3h20	Current 20. harmonic L3	15060	float32	A

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short	english	address	type	unit
i3h21	Current 21. harmonic L3	15062	float32	A
i3h22	Current 22. harmonic L3	15064	float32	A
i3h23	Current 23. harmonic L3	15066	float32	A
i3h24	Current 24. harmonic L3	15068	float32	A
i3h25	Current 25. harmonic L3	15070	float32	A
i3h26	Current 26. harmonic L3	15072	float32	A
i3h27	Current 27. harmonic L3	15074	float32	A
i3h28	Current 28. harmonic L3	15076	float32	A
i3h29	Current 29. harmonic L3	15078	float32	A
i3h30	Current 30. harmonic L3	15080	float32	A
i3h31	Current 31. harmonic L3	15082	float32	A
i3h32	Current 32. harmonic L3	15084	float32	A
i3h33	Current 33. harmonic L3	15086	float32	A
i3h34	Current 34. harmonic L3	15088	float32	A
i3h35	Current 35. harmonic L3	15090	float32	A
i3h36	Current 36. harmonic L3	15092	float32	A
i3h37	Current 37. harmonic L3	15094	float32	A
i3h38	Current 38. harmonic L3	15096	float32	A
i3h39	Current 39. harmonic L3	15098	float32	A
i3h40	Current 40. harmonic L3	15100	float32	A
i3h41	Current 41. harmonic L3	15102	float32	A
i3h42	Current 42. harmonic L3	15104	float32	A
i3h43	Current 43. harmonic L3	15106	float32	A
i3h44	Current 44. harmonic L3	15108	float32	A
i3h45	Current 45. harmonic L3	15110	float32	A
i3h46	Current 46. harmonic L3	15112	float32	A
i3h47	Current 47. harmonic L3	15114	float32	A
i3h48	Current 48. harmonic L3	15116	float32	A
i3h49	Current 49. harmonic L3	15118	float32	A
i3h50	Current 50. harmonic L3	15120	float32	A
i3ih0	Current 0. interharmonic L3	15122	float32	A
i3ih1	Current 1. interharmonic L3	15124	float32	A
i3ih2	Current 2. interharmonic L3	15126	float32	A
i3ih3	Current 3. interharmonic L3	15128	float32	A
i3ih4	Current 4. interharmonic L3	15130	float32	A
i3ih5	Current 5. interharmonic L3	15132	float32	A
i3ih6	Current 6. interharmonic L3	15134	float32	A
i3ih7	Current 7. interharmonic L3	15136	float32	A

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short	english	address	type	unit
i3ih8	Current 8. interharmonic L3	15138	float32	A
i3ih9	Current 9. interharmonic L3	15140	float32	A
i3ih10	Current 10. interharmonic L3	15142	float32	A
i3ih11	Current 11. interharmonic L3	15144	float32	A
i3ih12	Current 12. interharmonic L3	15146	float32	A
i3ih13	Current 13. interharmonic L3	15148	float32	A
i3ih14	Current 14. interharmonic L3	15150	float32	A
i3ih15	Current 15. interharmonic L3	15152	float32	A
i3ih16	Current 16. interharmonic L3	15154	float32	A
i3ih17	Current 17. interharmonic L3	15156	float32	A
i3ih18	Current 18. interharmonic L3	15158	float32	A
i3ih19	Current 19. interharmonic L3	15160	float32	A
i3ih20	Current 20. interharmonic L3	15162	float32	A
i3ih21	Current 21. interharmonic L3	15164	float32	A
i3ih22	Current 22. interharmonic L3	15166	float32	A
i3ih23	Current 23. interharmonic L3	15168	float32	A
i3ih24	Current 24. interharmonic L3	15170	float32	A
i3ih25	Current 25. interharmonic L3	15172	float32	A
i3ih26	Current 26. interharmonic L3	15174	float32	A
i3ih27	Current 27. interharmonic L3	15176	float32	A
i3ih28	Current 28. interharmonic L3	15178	float32	A
i3ih29	Current 29. interharmonic L3	15180	float32	A
i3ih30	Current 30. interharmonic L3	15182	float32	A
i3ih31	Current 31. interharmonic L3	15184	float32	A
i3ih32	Current 32. interharmonic L3	15186	float32	A
i3ih33	Current 33. interharmonic L3	15188	float32	A
i3ih34	Current 34. interharmonic L3	15190	float32	A
i3ih35	Current 35. interharmonic L3	15192	float32	A
i3ih36	Current 36. interharmonic L3	15194	float32	A
i3ih37	Current 37. interharmonic L3	15196	float32	A
i3ih38	Current 38. interharmonic L3	15198	float32	A
i3ih39	Current 39. interharmonic L3	15200	float32	A
i3ih40	Current 40. interharmonic L3	15202	float32	A
i3ih41	Current 41. interharmonic L3	15204	float32	A
i3ih42	Current 42. interharmonic L3	15206	float32	A
i3ih43	Current 43. interharmonic L3	15208	float32	A
i3ih44	Current 44. interharmonic L3	15210	float32	A
i3ih45	Current 45. interharmonic L3	15212	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i3ih46	Current 46. interharmonic L3	15214	float32	A
i3ih47	Current 47. interharmonic L3	15216	float32	A
i3ih48	Current 48. interharmonic L3	15218	float32	A
i3ih49	Current 49. interharmonic L3	15220	float32	A
i0h0	Current 0. harmonic LN	15222	float32	A
i0h1	Current 1. harmonic LN	15224	float32	A
i0h2	Current 2. harmonic LN	15226	float32	A
i0h3	Current 3. harmonic LN	15228	float32	A
i0h4	Current 4. harmonic LN	15230	float32	A
i0h5	Current 5. harmonic LN	15232	float32	A
i0h6	Current 6. harmonic LN	15234	float32	A
i0h7	Current 7. harmonic LN	15236	float32	A
i0h8	Current 8. harmonic LN	15238	float32	A
i0h9	Current 9. harmonic LN	15240	float32	A
i0h10	Current 10. harmonic LN	15242	float32	A
i0h11	Current 11. harmonic LN	15244	float32	A
i0h12	Current 12. harmonic LN	15246	float32	A
i0h13	Current 13. harmonic LN	15248	float32	A
i0h14	Current 14. harmonic LN	15250	float32	A
i0h15	Current 15. harmonic LN	15252	float32	A
i0h16	Current 16. harmonic LN	15254	float32	A
i0h17	Current 17. harmonic LN	15256	float32	A
i0h18	Current 18. harmonic LN	15258	float32	A
i0h19	Current 19. harmonic LN	15260	float32	A
i0h20	Current 20. harmonic LN	15262	float32	A
i0h21	Current 21. harmonic LN	15264	float32	A
i0h22	Current 22. harmonic LN	15266	float32	A
i0h23	Current 23. harmonic LN	15268	float32	A
i0h24	Current 24. harmonic LN	15270	float32	A
i0h25	Current 25. harmonic LN	15272	float32	A
i0h26	Current 26. harmonic LN	15274	float32	A
i0h27	Current 27. harmonic LN	15276	float32	A
i0h28	Current 28. harmonic LN	15278	float32	A
i0h29	Current 29. harmonic LN	15280	float32	A
i0h30	Current 30. harmonic LN	15282	float32	A
i0h31	Current 31. harmonic LN	15284	float32	A
i0h32	Current 32. harmonic LN	15286	float32	A
i0h33	Current 33. harmonic LN	15288	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0h34	Current 34. harmonic LN	15290	float32	A
i0h35	Current 35. harmonic LN	15292	float32	A
i0h36	Current 36. harmonic LN	15294	float32	A
i0h37	Current 37. harmonic LN	15296	float32	A
i0h38	Current 38. harmonic LN	15298	float32	A
i0h39	Current 39. harmonic LN	15300	float32	A
i0h40	Current 40. harmonic LN	15302	float32	A
i0h41	Current 41. harmonic LN	15304	float32	A
i0h42	Current 42. harmonic LN	15306	float32	A
i0h43	Current 43. harmonic LN	15308	float32	A
i0h44	Current 44. harmonic LN	15310	float32	A
i0h45	Current 45. harmonic LN	15312	float32	A
i0h46	Current 46. harmonic LN	15314	float32	A
i0h47	Current 47. harmonic LN	15316	float32	A
i0h48	Current 48. harmonic LN	15318	float32	A
i0h49	Current 49. harmonic LN	15320	float32	A
i0h50	Current 50. harmonic LN	15322	float32	A
i0ih0	Current 0. interharmonic LN	15324	float32	A
i0ih1	Current 1. interharmonic LN	15326	float32	A
i0ih2	Current 2. interharmonic LN	15328	float32	A
i0ih3	Current 3. interharmonic LN	15330	float32	A
i0ih4	Current 4. interharmonic LN	15332	float32	A
i0ih5	Current 5. interharmonic LN	15334	float32	A
i0ih6	Current 6. interharmonic LN	15336	float32	A
i0ih7	Current 7. interharmonic LN	15338	float32	A
i0ih8	Current 8. interharmonic LN	15340	float32	A
i0ih9	Current 9. interharmonic LN	15342	float32	A
i0ih10	Current 10. interharmonic LN	15344	float32	A
i0ih11	Current 11. interharmonic LN	15346	float32	A
i0ih12	Current 12. interharmonic LN	15348	float32	A
i0ih13	Current 13. interharmonic LN	15350	float32	A
i0ih14	Current 14. interharmonic LN	15352	float32	A
i0ih15	Current 15. interharmonic LN	15354	float32	A
i0ih16	Current 16. interharmonic LN	15356	float32	A
i0ih17	Current 17. interharmonic LN	15358	float32	A
i0ih18	Current 18. interharmonic LN	15360	float32	A
i0ih19	Current 19. interharmonic LN	15362	float32	A
i0ih20	Current 20. interharmonic LN	15364	float32	A

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short	english	address	type	unit
i0ih21	Current 21. interharmonic LN	15366	float32	A
i0ih22	Current 22. interharmonic LN	15368	float32	A
i0ih23	Current 23. interharmonic LN	15370	float32	A
i0ih24	Current 24. interharmonic LN	15372	float32	A
i0ih25	Current 25. interharmonic LN	15374	float32	A
i0ih26	Current 26. interharmonic LN	15376	float32	A
i0ih27	Current 27. interharmonic LN	15378	float32	A
i0ih28	Current 28. interharmonic LN	15380	float32	A
i0ih29	Current 29. interharmonic LN	15382	float32	A
i0ih30	Current 30. interharmonic LN	15384	float32	A
i0ih31	Current 31. interharmonic LN	15386	float32	A
i0ih32	Current 32. interharmonic LN	15388	float32	A
i0ih33	Current 33. interharmonic LN	15390	float32	A
i0ih34	Current 34. interharmonic LN	15392	float32	A
i0ih35	Current 35. interharmonic LN	15394	float32	A
i0ih36	Current 36. interharmonic LN	15396	float32	A
i0ih37	Current 37. interharmonic LN	15398	float32	A
i0ih38	Current 38. interharmonic LN	15400	float32	A
i0ih39	Current 39. interharmonic LN	15402	float32	A
i0ih40	Current 40. interharmonic LN	15404	float32	A
i0ih41	Current 41. interharmonic LN	15406	float32	A
i0ih42	Current 42. interharmonic LN	15408	float32	A
i0ih43	Current 43. interharmonic LN	15410	float32	A
i0ih44	Current 44. interharmonic LN	15412	float32	A
i0ih45	Current 45. interharmonic LN	15414	float32	A
i0ih46	Current 46. interharmonic LN	15416	float32	A
i0ih47	Current 47. interharmonic LN	15418	float32	A
i0ih48	Current 48. interharmonic LN	15420	float32	A
i0ih49	Current 49. interharmonic LN	15422	float32	A
i1hp2	Current angle 2. harmonic L1	15424	float32	°
i1hp3	Current angle 3. harmonic L1	15426	float32	°
i1hp4	Current angle 4. harmonic L1	15428	float32	°
i1hp5	Current angle 5. harmonic L1	15430	float32	°
i1hp6	Current angle 6. harmonic L1	15432	float32	°
i1hp7	Current angle 7. harmonic L1	15434	float32	°
i1hp8	Current angle 8. harmonic L1	15436	float32	°
i1hp9	Current angle 9. harmonic L1	15438	float32	°
i1hp10	Current angle 10. harmonic L1	15440	float32	°

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short	english	address	type	unit
i1hp11	Current angle 11. harmonic L1	15442	float32	°
i1hp12	Current angle 12. harmonic L1	15444	float32	°
i1hp13	Current angle 13. harmonic L1	15446	float32	°
i1hp14	Current angle 14. harmonic L1	15448	float32	°
i1hp15	Current angle 15. harmonic L1	15450	float32	°
i1hp16	Current angle 16. harmonic L1	15452	float32	°
i1hp17	Current angle 17. harmonic L1	15454	float32	°
i1hp18	Current angle 18. harmonic L1	15456	float32	°
i1hp19	Current angle 19. harmonic L1	15458	float32	°
i1hp20	Current angle 20. harmonic L1	15460	float32	°
i1hp21	Current angle 21. harmonic L1	15462	float32	°
i1hp22	Current angle 22. harmonic L1	15464	float32	°
i1hp23	Current angle 23. harmonic L1	15466	float32	°
i1hp24	Current angle 24. harmonic L1	15468	float32	°
i1hp25	Current angle 25. harmonic L1	15470	float32	°
i1hp26	Current angle 26. harmonic L1	15472	float32	°
i1hp27	Current angle 27. harmonic L1	15474	float32	°
i1hp28	Current angle 28. harmonic L1	15476	float32	°
i1hp29	Current angle 29. harmonic L1	15478	float32	°
i1hp30	Current angle 30. harmonic L1	15480	float32	°
i1hp31	Current angle 31. harmonic L1	15482	float32	°
i1hp32	Current angle 32. harmonic L1	15484	float32	°
i1hp33	Current angle 33. harmonic L1	15486	float32	°
i1hp34	Current angle 34. harmonic L1	15488	float32	°
i1hp35	Current angle 35. harmonic L1	15490	float32	°
i1hp36	Current angle 36. harmonic L1	15492	float32	°
i1hp37	Current angle 37. harmonic L1	15494	float32	°
i1hp38	Current angle 38. harmonic L1	15496	float32	°
i1hp39	Current angle 39. harmonic L1	15498	float32	°
i1hp40	Current angle 40. harmonic L1	15500	float32	°
i1hp41	Current angle 41. harmonic L1	15502	float32	°
i1hp42	Current angle 42. harmonic L1	15504	float32	°
i1hp43	Current angle 43. harmonic L1	15506	float32	°
i1hp44	Current angle 44. harmonic L1	15508	float32	°
i1hp45	Current angle 45. harmonic L1	15510	float32	°
i1hp46	Current angle 46. harmonic L1	15512	float32	°
i1hp47	Current angle 47. harmonic L1	15514	float32	°
i1hp48	Current angle 48. harmonic L1	15516	float32	°

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short	english	address	type	unit
i1hp49	Current angle 49. harmonic L1	15518	float32	°
i1hp50	Current angle 50. harmonic L1	15520	float32	°
i2hp2	Current angle 2. harmonic L2	15522	float32	°
i2hp3	Current angle 3. harmonic L2	15524	float32	°
i2hp4	Current angle 4. harmonic L2	15526	float32	°
i2hp5	Current angle 5. harmonic L2	15528	float32	°
i2hp6	Current angle 6. harmonic L2	15530	float32	°
i2hp7	Current angle 7. harmonic L2	15532	float32	°
i2hp8	Current angle 8. harmonic L2	15534	float32	°
i2hp9	Current angle 9. harmonic L2	15536	float32	°
i2hp10	Current angle 10. harmonic L2	15538	float32	°
i2hp11	Current angle 11. harmonic L2	15540	float32	°
i2hp12	Current angle 12. harmonic L2	15542	float32	°
i2hp13	Current angle 13. harmonic L2	15544	float32	°
i2hp14	Current angle 14. harmonic L2	15546	float32	°
i2hp15	Current angle 15. harmonic L2	15548	float32	°
i2hp16	Current angle 16. harmonic L2	15550	float32	°
i2hp17	Current angle 17. harmonic L2	15552	float32	°
i2hp18	Current angle 18. harmonic L2	15554	float32	°
i2hp19	Current angle 19. harmonic L2	15556	float32	°
i2hp20	Current angle 20. harmonic L2	15558	float32	°
i2hp21	Current angle 21. harmonic L2	15560	float32	°
i2hp22	Current angle 22. harmonic L2	15562	float32	°
i2hp23	Current angle 23. harmonic L2	15564	float32	°
i2hp24	Current angle 24. harmonic L2	15566	float32	°
i2hp25	Current angle 25. harmonic L2	15568	float32	°
i2hp26	Current angle 26. harmonic L2	15570	float32	°
i2hp27	Current angle 27. harmonic L2	15572	float32	°
i2hp28	Current angle 28. harmonic L2	15574	float32	°
i2hp29	Current angle 29. harmonic L2	15576	float32	°
i2hp30	Current angle 30. harmonic L2	15578	float32	°
i2hp31	Current angle 31. harmonic L2	15580	float32	°
i2hp32	Current angle 32. harmonic L2	15582	float32	°
i2hp33	Current angle 33. harmonic L2	15584	float32	°
i2hp34	Current angle 34. harmonic L2	15586	float32	°
i2hp35	Current angle 35. harmonic L2	15588	float32	°
i2hp36	Current angle 36. harmonic L2	15590	float32	°
i2hp37	Current angle 37. harmonic L2	15592	float32	°

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short	english	address	type	unit
i2hp38	Current angle 38. harmonic L2	15594	float32	°
i2hp39	Current angle 39. harmonic L2	15596	float32	°
i2hp40	Current angle 40. harmonic L2	15598	float32	°
i2hp41	Current angle 41. harmonic L2	15600	float32	°
i2hp42	Current angle 42. harmonic L2	15602	float32	°
i2hp43	Current angle 43. harmonic L2	15604	float32	°
i2hp44	Current angle 44. harmonic L2	15606	float32	°
i2hp45	Current angle 45. harmonic L2	15608	float32	°
i2hp46	Current angle 46. harmonic L2	15610	float32	°
i2hp47	Current angle 47. harmonic L2	15612	float32	°
i2hp48	Current angle 48. harmonic L2	15614	float32	°
i2hp49	Current angle 49. harmonic L2	15616	float32	°
i2hp50	Current angle 50. harmonic L2	15618	float32	°
i3hp2	Current angle 2. harmonic L3	15620	float32	°
i3hp3	Current angle 3. harmonic L3	15622	float32	°
i3hp4	Current angle 4. harmonic L3	15624	float32	°
i3hp5	Current angle 5. harmonic L3	15626	float32	°
i3hp6	Current angle 6. harmonic L3	15628	float32	°
i3hp7	Current angle 7. harmonic L3	15630	float32	°
i3hp8	Current angle 8. harmonic L3	15632	float32	°
i3hp9	Current angle 9. harmonic L3	15634	float32	°
i3hp10	Current angle 10. harmonic L3	15636	float32	°
i3hp11	Current angle 11. harmonic L3	15638	float32	°
i3hp12	Current angle 12. harmonic L3	15640	float32	°
i3hp13	Current angle 13. harmonic L3	15642	float32	°
i3hp14	Current angle 14. harmonic L3	15644	float32	°
i3hp15	Current angle 15. harmonic L3	15646	float32	°
i3hp16	Current angle 16. harmonic L3	15648	float32	°
i3hp17	Current angle 17. harmonic L3	15650	float32	°
i3hp18	Current angle 18. harmonic L3	15652	float32	°
i3hp19	Current angle 19. harmonic L3	15654	float32	°
i3hp20	Current angle 20. harmonic L3	15656	float32	°
i3hp21	Current angle 21. harmonic L3	15658	float32	°
i3hp22	Current angle 22. harmonic L3	15660	float32	°
i3hp23	Current angle 23. harmonic L3	15662	float32	°
i3hp24	Current angle 24. harmonic L3	15664	float32	°
i3hp25	Current angle 25. harmonic L3	15666	float32	°
i3hp26	Current angle 26. harmonic L3	15668	float32	°

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short	english	address	type	unit
i3hp27	Current angle 27. harmonic L3	15670	float32	°
i3hp28	Current angle 28. harmonic L3	15672	float32	°
i3hp29	Current angle 29. harmonic L3	15674	float32	°
i3hp30	Current angle 30. harmonic L3	15676	float32	°
i3hp31	Current angle 31. harmonic L3	15678	float32	°
i3hp32	Current angle 32. harmonic L3	15680	float32	°
i3hp33	Current angle 33. harmonic L3	15682	float32	°
i3hp34	Current angle 34. harmonic L3	15684	float32	°
i3hp35	Current angle 35. harmonic L3	15686	float32	°
i3hp36	Current angle 36. harmonic L3	15688	float32	°
i3hp37	Current angle 37. harmonic L3	15690	float32	°
i3hp38	Current angle 38. harmonic L3	15692	float32	°
i3hp39	Current angle 39. harmonic L3	15694	float32	°
i3hp40	Current angle 40. harmonic L3	15696	float32	°
i3hp41	Current angle 41. harmonic L3	15698	float32	°
i3hp42	Current angle 42. harmonic L3	15700	float32	°
i3hp43	Current angle 43. harmonic L3	15702	float32	°
i3hp44	Current angle 44. harmonic L3	15704	float32	°
i3hp45	Current angle 45. harmonic L3	15706	float32	°
i3hp46	Current angle 46. harmonic L3	15708	float32	°
i3hp47	Current angle 47. harmonic L3	15710	float32	°
i3hp48	Current angle 48. harmonic L3	15712	float32	°
i3hp49	Current angle 49. harmonic L3	15714	float32	°
i3hp50	Current angle 50. harmonic L3	15716	float32	°
i1 (2.1 kHz)	Current 2.1 kHz supraharmonic L1	15718	float32	A
i1 (2.3 kHz)	Current 2.3 kHz supraharmonic L1	15720	float32	A
i1 (2.5 kHz)	Current 2.5 kHz supraharmonic L1	15722	float32	A
i1 (2.7 kHz)	Current 2.7 kHz supraharmonic L1	15724	float32	A
i1 (2.9 kHz)	Current 2.9 kHz supraharmonic L1	15726	float32	A
i1 (3.1 kHz)	Current 3.1 kHz supraharmonic L1	15728	float32	A
i1 (3.3 kHz)	Current 3.3 kHz supraharmonic L1	15730	float32	A
i1 (3.5 kHz)	Current 3.5 kHz supraharmonic L1	15732	float32	A
i1 (3.7 kHz)	Current 3.7 kHz supraharmonic L1	15734	float32	A
i1 (3.9 kHz)	Current 3.9 kHz supraharmonic L1	15736	float32	A
i1 (4.1 kHz)	Current 4.1 kHz supraharmonic L1	15738	float32	A
i1 (4.3 kHz)	Current 4.3 kHz supraharmonic L1	15740	float32	A
i1 (4.5 kHz)	Current 4.5 kHz supraharmonic L1	15742	float32	A
i1 (4.7 kHz)	Current 4.7 kHz supraharmonic L1	15744	float32	A

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short	english	address	type	unit
i1 (4.9 kHz)	Current 4.9 kHz supraharmonic L1	15746	float32	A
i1 (5.1 kHz)	Current 5.1 kHz supraharmonic L1	15748	float32	A
i1 (5.3 kHz)	Current 5.3 kHz supraharmonic L1	15750	float32	A
i1 (5.5 kHz)	Current 5.5 kHz supraharmonic L1	15752	float32	A
i1 (5.7 kHz)	Current 5.7 kHz supraharmonic L1	15754	float32	A
i1 (5.9 kHz)	Current 5.9 kHz supraharmonic L1	15756	float32	A
i1 (6.1 kHz)	Current 6.1 kHz supraharmonic L1	15758	float32	A
i1 (6.3 kHz)	Current 6.3 kHz supraharmonic L1	15760	float32	A
i1 (6.5 kHz)	Current 6.5 kHz supraharmonic L1	15762	float32	A
i1 (6.7 kHz)	Current 6.7 kHz supraharmonic L1	15764	float32	A
i1 (6.9 kHz)	Current 6.9 kHz supraharmonic L1	15766	float32	A
i1 (7.1 kHz)	Current 7.1 kHz supraharmonic L1	15768	float32	A
i1 (7.3 kHz)	Current 7.3 kHz supraharmonic L1	15770	float32	A
i1 (7.5 kHz)	Current 7.5 kHz supraharmonic L1	15772	float32	A
i1 (7.7 kHz)	Current 7.7 kHz supraharmonic L1	15774	float32	A
i1 (7.9 kHz)	Current 7.9 kHz supraharmonic L1	15776	float32	A
i1 (8.1 kHz)	Current 8.1 kHz supraharmonic L1	15778	float32	A
i1 (8.3 kHz)	Current 8.3 kHz supraharmonic L1	15780	float32	A
i1 (8.5 kHz)	Current 8.5 kHz supraharmonic L1	15782	float32	A
i1 (8.7 kHz)	Current 8.7 kHz supraharmonic L1	15784	float32	A
i1 (8.9 kHz)	Current 8.9 kHz supraharmonic L1	15786	float32	A
i2 (2.1 kHz)	Current 2.1 kHz supraharmonic L2	15788	float32	A
i2 (2.3 kHz)	Current 2.3 kHz supraharmonic L2	15790	float32	A
i2 (2.5 kHz)	Current 2.5 kHz supraharmonic L2	15792	float32	A
i2 (2.7 kHz)	Current 2.7 kHz supraharmonic L2	15794	float32	A
i2 (2.9 kHz)	Current 2.9 kHz supraharmonic L2	15796	float32	A
i2 (3.1 kHz)	Current 3.1 kHz supraharmonic L2	15798	float32	A
i2 (3.3 kHz)	Current 3.3 kHz supraharmonic L2	15800	float32	A
i2 (3.5 kHz)	Current 3.5 kHz supraharmonic L2	15802	float32	A
i2 (3.7 kHz)	Current 3.7 kHz supraharmonic L2	15804	float32	A
i2 (3.9 kHz)	Current 3.9 kHz supraharmonic L2	15806	float32	A
i2 (4.1 kHz)	Current 4.1 kHz supraharmonic L2	15808	float32	A
i2 (4.3 kHz)	Current 4.3 kHz supraharmonic L2	15810	float32	A
i2 (4.5 kHz)	Current 4.5 kHz supraharmonic L2	15812	float32	A
i2 (4.7 kHz)	Current 4.7 kHz supraharmonic L2	15814	float32	A
i2 (4.9 kHz)	Current 4.9 kHz supraharmonic L2	15816	float32	A
i2 (5.1 kHz)	Current 5.1 kHz supraharmonic L2	15818	float32	A
i2 (5.3 kHz)	Current 5.3 kHz supraharmonic L2	15820	float32	A

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short	english	address	type	unit
i2 (5.5 kHz)	Current 5.5 kHz supraharmonic L2	15822	float32	A
i2 (5.7 kHz)	Current 5.7 kHz supraharmonic L2	15824	float32	A
i2 (5.9 kHz)	Current 5.9 kHz supraharmonic L2	15826	float32	A
i2 (6.1 kHz)	Current 6.1 kHz supraharmonic L2	15828	float32	A
i2 (6.3 kHz)	Current 6.3 kHz supraharmonic L2	15830	float32	A
i2 (6.5 kHz)	Current 6.5 kHz supraharmonic L2	15832	float32	A
i2 (6.7 kHz)	Current 6.7 kHz supraharmonic L2	15834	float32	A
i2 (6.9 kHz)	Current 6.9 kHz supraharmonic L2	15836	float32	A
i2 (7.1 kHz)	Current 7.1 kHz supraharmonic L2	15838	float32	A
i2 (7.3 kHz)	Current 7.3 kHz supraharmonic L2	15840	float32	A
i2 (7.5 kHz)	Current 7.5 kHz supraharmonic L2	15842	float32	A
i2 (7.7 kHz)	Current 7.7 kHz supraharmonic L2	15844	float32	A
i2 (7.9 kHz)	Current 7.9 kHz supraharmonic L2	15846	float32	A
i2 (8.1 kHz)	Current 8.1 kHz supraharmonic L2	15848	float32	A
i2 (8.3 kHz)	Current 8.3 kHz supraharmonic L2	15850	float32	A
i2 (8.5 kHz)	Current 8.5 kHz supraharmonic L2	15852	float32	A
i2 (8.7 kHz)	Current 8.7 kHz supraharmonic L2	15854	float32	A
i2 (8.9 kHz)	Current 8.9 kHz supraharmonic L2	15856	float32	A
i3 (2.1 kHz)	Current 2.1 kHz supraharmonic L3	15858	float32	A
i3 (2.3 kHz)	Current 2.3 kHz supraharmonic L3	15860	float32	A
i3 (2.5 kHz)	Current 2.5 kHz supraharmonic L3	15862	float32	A
i3 (2.7 kHz)	Current 2.7 kHz supraharmonic L3	15864	float32	A
i3 (2.9 kHz)	Current 2.9 kHz supraharmonic L3	15866	float32	A
i3 (3.1 kHz)	Current 3.1 kHz supraharmonic L3	15868	float32	A
i3 (3.3 kHz)	Current 3.3 kHz supraharmonic L3	15870	float32	A
i3 (3.5 kHz)	Current 3.5 kHz supraharmonic L3	15872	float32	A
i3 (3.7 kHz)	Current 3.7 kHz supraharmonic L3	15874	float32	A
i3 (3.9 kHz)	Current 3.9 kHz supraharmonic L3	15876	float32	A
i3 (4.1 kHz)	Current 4.1 kHz supraharmonic L3	15878	float32	A
i3 (4.3 kHz)	Current 4.3 kHz supraharmonic L3	15880	float32	A
i3 (4.5 kHz)	Current 4.5 kHz supraharmonic L3	15882	float32	A
i3 (4.7 kHz)	Current 4.7 kHz supraharmonic L3	15884	float32	A
i3 (4.9 kHz)	Current 4.9 kHz supraharmonic L3	15886	float32	A
i3 (5.1 kHz)	Current 5.1 kHz supraharmonic L3	15888	float32	A
i3 (5.3 kHz)	Current 5.3 kHz supraharmonic L3	15890	float32	A
i3 (5.5 kHz)	Current 5.5 kHz supraharmonic L3	15892	float32	A
i3 (5.7 kHz)	Current 5.7 kHz supraharmonic L3	15894	float32	A
i3 (5.9 kHz)	Current 5.9 kHz supraharmonic L3	15896	float32	A

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short	english	address	type	unit
i3 (6.1 kHz)	Current 6.1 kHz supraharmonic L3	15898	float32	A
i3 (6.3 kHz)	Current 6.3 kHz supraharmonic L3	15900	float32	A
i3 (6.5 kHz)	Current 6.5 kHz supraharmonic L3	15902	float32	A
i3 (6.7 kHz)	Current 6.7 kHz supraharmonic L3	15904	float32	A
i3 (6.9 kHz)	Current 6.9 kHz supraharmonic L3	15906	float32	A
i3 (7.1 kHz)	Current 7.1 kHz supraharmonic L3	15908	float32	A
i3 (7.3 kHz)	Current 7.3 kHz supraharmonic L3	15910	float32	A
i3 (7.5 kHz)	Current 7.5 kHz supraharmonic L3	15912	float32	A
i3 (7.7 kHz)	Current 7.7 kHz supraharmonic L3	15914	float32	A
i3 (7.9 kHz)	Current 7.9 kHz supraharmonic L3	15916	float32	A
i3 (8.1 kHz)	Current 8.1 kHz supraharmonic L3	15918	float32	A
i3 (8.3 kHz)	Current 8.3 kHz supraharmonic L3	15920	float32	A
i3 (8.5 kHz)	Current 8.5 kHz supraharmonic L3	15922	float32	A
i3 (8.7 kHz)	Current 8.7 kHz supraharmonic L3	15924	float32	A
i3 (8.9 kHz)	Current 8.9 kHz supraharmonic L3	15926	float32	A
i0 (2.1 kHz)	Current 2.1 kHz supraharmonic LN	15928	float32	A
i0 (2.3 kHz)	Current 2.3 kHz supraharmonic LN	15930	float32	A
i0 (2.5 kHz)	Current 2.5 kHz supraharmonic LN	15932	float32	A
i0 (2.7 kHz)	Current 2.7 kHz supraharmonic LN	15934	float32	A
i0 (2.9 kHz)	Current 2.9 kHz supraharmonic LN	15936	float32	A
i0 (3.1 kHz)	Current 3.1 kHz supraharmonic LN	15938	float32	A
i0 (3.3 kHz)	Current 3.3 kHz supraharmonic LN	15940	float32	A
i0 (3.5 kHz)	Current 3.5 kHz supraharmonic LN	15942	float32	A
i0 (3.7 kHz)	Current 3.7 kHz supraharmonic LN	15944	float32	A
i0 (3.9 kHz)	Current 3.9 kHz supraharmonic LN	15946	float32	A
i0 (4.1 kHz)	Current 4.1 kHz supraharmonic LN	15948	float32	A
i0 (4.3 kHz)	Current 4.3 kHz supraharmonic LN	15950	float32	A
i0 (4.5 kHz)	Current 4.5 kHz supraharmonic LN	15952	float32	A
i0 (4.7 kHz)	Current 4.7 kHz supraharmonic LN	15954	float32	A
i0 (4.9 kHz)	Current 4.9 kHz supraharmonic LN	15956	float32	A
i0 (5.1 kHz)	Current 5.1 kHz supraharmonic LN	15958	float32	A
i0 (5.3 kHz)	Current 5.3 kHz supraharmonic LN	15960	float32	A
i0 (5.5 kHz)	Current 5.5 kHz supraharmonic LN	15962	float32	A
i0 (5.7 kHz)	Current 5.7 kHz supraharmonic LN	15964	float32	A
i0 (5.9 kHz)	Current 5.9 kHz supraharmonic LN	15966	float32	A
i0 (6.1 kHz)	Current 6.1 kHz supraharmonic LN	15968	float32	A
i0 (6.3 kHz)	Current 6.3 kHz supraharmonic LN	15970	float32	A
i0 (6.5 kHz)	Current 6.5 kHz supraharmonic LN	15972	float32	A

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short	english	address	type	unit
i0 (6.7 kHz)	Current 6.7 kHz supraharmonic LN	15974	float32	A
i0 (6.9 kHz)	Current 6.9 kHz supraharmonic LN	15976	float32	A
i0 (7.1 kHz)	Current 7.1 kHz supraharmonic LN	15978	float32	A
i0 (7.3 kHz)	Current 7.3 kHz supraharmonic LN	15980	float32	A
i0 (7.5 kHz)	Current 7.5 kHz supraharmonic LN	15982	float32	A
i0 (7.7 kHz)	Current 7.7 kHz supraharmonic LN	15984	float32	A
i0 (7.9 kHz)	Current 7.9 kHz supraharmonic LN	15986	float32	A
i0 (8.1 kHz)	Current 8.1 kHz supraharmonic LN	15988	float32	A
i0 (8.3 kHz)	Current 8.3 kHz supraharmonic LN	15990	float32	A
i0 (8.5 kHz)	Current 8.5 kHz supraharmonic LN	15992	float32	A
i0 (8.7 kHz)	Current 8.7 kHz supraharmonic LN	15994	float32	A
i0 (8.9 kHz)	Current 8.9 kHz supraharmonic LN	15996	float32	A
i1 min (10ms)	Min 1/2 cycle RMS value I1	15998	uint32_t	A
i1 min (10ms)	Min 1/2 cycle RMS value I1	16000	tmFracSe c_t	A
i1 min (10ms)	Min 1/2 cycle RMS value I1	16002	float32	A
i1 max (10ms)	Max 1/2 cycle RMS value I1	16004	uint32_t	A
i1 max (10ms)	Max 1/2 cycle RMS value I1	16006	tmFracSe c_t	A
i1 max (10ms)	Max 1/2 cycle RMS value I1	16008	float32	A
i2 min (10ms)	Min 1/2 cycle RMS value I2	16010	uint32_t	A
i2 min (10ms)	Min 1/2 cycle RMS value I2	16012	tmFracSe c_t	A
i2 min (10ms)	Min 1/2 cycle RMS value I2	16014	float32	A
i2 max (10ms)	Max 1/2 cycle RMS value I2	16016	uint32_t	A
i2 max (10ms)	Max 1/2 cycle RMS value I2	16018	tmFracSe c_t	A
i2 max (10ms)	Max 1/2 cycle RMS value I2	16020	float32	A
i3 min (10ms)	Min 1/2 cycle RMS value I3	16022	uint32_t	A
i3 min (10ms)	Min 1/2 cycle RMS value I3	16024	tmFracSe c_t	A
i3 min (10ms)	Min 1/2 cycle RMS value I3	16026	float32	A
i3 max (10ms)	Max 1/2 cycle RMS value I3	16028	uint32_t	A
i3 max (10ms)	Max 1/2 cycle RMS value I3	16030	tmFracSe c_t	A
i3 max (10ms)	Max 1/2 cycle RMS value I3	16032	float32	A
i0 min (10ms)	Min 1/2 cycle RMS value IE/N	16034	uint32_t	A
i0 min (10ms)	Min 1/2 cycle RMS value IE/N	16036	tmFracSe c_t	A
i0 min (10ms)	Min 1/2 cycle RMS value IE/N	16038	float32	A

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short	english	address	type	unit
i0 max (10ms)	Max 1/2 cycle RMS value IE/N	16040	uint32_t	A
i0 max (10ms)	Max 1/2 cycle RMS value IE/N	16042	tmFracSe c_t	A
i0 max (10ms)	Max 1/2 cycle RMS value IE/N	16044	float32	A
i1h2 max (200ms)	Current 2. harmonic max. of 200ms RMS values L1	16046	uint32_t	A
i1h2 max (200ms)	Current 2. harmonic max. of 200ms RMS values L1	16048	tmFracSe c_t	A
i1h2 max (200ms)	Current 2. harmonic max. of 200ms RMS values L1	16050	float32	A
i1h3 max (200ms)	Current 3. harmonic max. of 200ms RMS values L1	16052	uint32_t	A
i1h3 max (200ms)	Current 3. harmonic max. of 200ms RMS values L1	16054	tmFracSe c_t	A
i1h3 max (200ms)	Current 3. harmonic max. of 200ms RMS values L1	16056	float32	A
i1h4 max (200ms)	Current 4. harmonic max. of 200ms RMS values L1	16058	uint32_t	A
i1h4 max (200ms)	Current 4. harmonic max. of 200ms RMS values L1	16060	tmFracSe c_t	A
i1h4 max (200ms)	Current 4. harmonic max. of 200ms RMS values L1	16062	float32	A
i1h5 max (200ms)	Current 5. harmonic max. of 200ms RMS values L1	16064	uint32_t	A
i1h5 max (200ms)	Current 5. harmonic max. of 200ms RMS values L1	16066	tmFracSe c_t	A
i1h5 max (200ms)	Current 5. harmonic max. of 200ms RMS values L1	16068	float32	A
i1h6 max (200ms)	Current 6. harmonic max. of 200ms RMS values L1	16070	uint32_t	A
i1h6 max (200ms)	Current 6. harmonic max. of 200ms RMS values L1	16072	tmFracSe c_t	A
i1h6 max (200ms)	Current 6. harmonic max. of 200ms RMS values L1	16074	float32	A
i1h7 max (200ms)	Current 7. harmonic max. of 200ms RMS values L1	16076	uint32_t	A
i1h7 max (200ms)	Current 7. harmonic max. of 200ms RMS values L1	16078	tmFracSe c_t	A
i1h7 max (200ms)	Current 7. harmonic max. of 200ms RMS values L1	16080	float32	A
i1h8 max (200ms)	Current 8. harmonic max. of 200ms RMS values L1	16082	uint32_t	A
i1h8 max (200ms)	Current 8. harmonic max. of 200ms RMS values L1	16084	tmFracSe c_t	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i1h8 max (200ms)	Current 8. harmonic max. of 200ms RMS values L1	16086	float32	A
i1h9 max (200ms)	Current 9. harmonic max. of 200ms RMS values L1	16088	uint32_t	A
i1h9 max (200ms)	Current 9. harmonic max. of 200ms RMS values L1	16090	tmFracSe c_t	A
i1h9 max (200ms)	Current 9. harmonic max. of 200ms RMS values L1	16092	float32	A
i1h10 max (200ms)	Current 10. harmonic max. of 200ms RMS values L1	16094	uint32_t	A
i1h10 max (200ms)	Current 10. harmonic max. of 200ms RMS values L1	16096	tmFracSe c_t	A
i1h10 max (200ms)	Current 10. harmonic max. of 200ms RMS values L1	16098	float32	A
i1h11 max (200ms)	Current 11. harmonic max. of 200ms RMS values L1	16100	uint32_t	A
i1h11 max (200ms)	Current 11. harmonic max. of 200ms RMS values L1	16102	tmFracSe c_t	A
i1h11 max (200ms)	Current 11. harmonic max. of 200ms RMS values L1	16104	float32	A
i1h12 max (200ms)	Current 12. harmonic max. of 200ms RMS values L1	16106	uint32_t	A
i1h12 max (200ms)	Current 12. harmonic max. of 200ms RMS values L1	16108	tmFracSe c_t	A
i1h12 max (200ms)	Current 12. harmonic max. of 200ms RMS values L1	16110	float32	A
i1h13 max (200ms)	Current 13. harmonic max. of 200ms RMS values L1	16112	uint32_t	A
i1h13 max (200ms)	Current 13. harmonic max. of 200ms RMS values L1	16114	tmFracSe c_t	A
i1h13 max (200ms)	Current 13. harmonic max. of 200ms RMS values L1	16116	float32	A
i1h14 max (200ms)	Current 14. harmonic max. of 200ms RMS values L1	16118	uint32_t	A
i1h14 max (200ms)	Current 14. harmonic max. of 200ms RMS values L1	16120	tmFracSe c_t	A
i1h14 max (200ms)	Current 14. harmonic max. of 200ms RMS values L1	16122	float32	A
i1h15 max (200ms)	Current 15. harmonic max. of 200ms RMS values L1	16124	uint32_t	A
i1h15 max (200ms)	Current 15. harmonic max. of 200ms RMS values L1	16126	tmFracSe c_t	A
i1h15 max (200ms)	Current 15. harmonic max. of 200ms RMS values L1	16128	float32	A
i1h16 max (200ms)	Current 16. harmonic max. of 200ms RMS values L1	16130	uint32_t	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i1h16 max (200ms)	Current 16. harmonic max. of 200ms RMS values L1	16132	tmFracSe c_t	A
i1h16 max (200ms)	Current 16. harmonic max. of 200ms RMS values L1	16134	float32	A
i1h17 max (200ms)	Current 17. harmonic max. of 200ms RMS values L1	16136	uint32_t	A
i1h17 max (200ms)	Current 17. harmonic max. of 200ms RMS values L1	16138	tmFracSe c_t	A
i1h17 max (200ms)	Current 17. harmonic max. of 200ms RMS values L1	16140	float32	A
i1h18 max (200ms)	Current 18. harmonic max. of 200ms RMS values L1	16142	uint32_t	A
i1h18 max (200ms)	Current 18. harmonic max. of 200ms RMS values L1	16144	tmFracSe c_t	A
i1h18 max (200ms)	Current 18. harmonic max. of 200ms RMS values L1	16146	float32	A
i1h19 max (200ms)	Current 19. harmonic max. of 200ms RMS values L1	16148	uint32_t	A
i1h19 max (200ms)	Current 19. harmonic max. of 200ms RMS values L1	16150	tmFracSe c_t	A
i1h19 max (200ms)	Current 19. harmonic max. of 200ms RMS values L1	16152	float32	A
i1h20 max (200ms)	Current 20. harmonic max. of 200ms RMS values L1	16154	uint32_t	A
i1h20 max (200ms)	Current 20. harmonic max. of 200ms RMS values L1	16156	tmFracSe c_t	A
i1h20 max (200ms)	Current 20. harmonic max. of 200ms RMS values L1	16158	float32	A
i1h21 max (200ms)	Current 21. harmonic max. of 200ms RMS values L1	16160	uint32_t	A
i1h21 max (200ms)	Current 21. harmonic max. of 200ms RMS values L1	16162	tmFracSe c_t	A
i1h21 max (200ms)	Current 21. harmonic max. of 200ms RMS values L1	16164	float32	A
i1h22 max (200ms)	Current 22. harmonic max. of 200ms RMS values L1	16166	uint32_t	A
i1h22 max (200ms)	Current 22. harmonic max. of 200ms RMS values L1	16168	tmFracSe c_t	A
i1h22 max (200ms)	Current 22. harmonic max. of 200ms RMS values L1	16170	float32	A
i1h23 max (200ms)	Current 23. harmonic max. of 200ms RMS values L1	16172	uint32_t	A
i1h23 max (200ms)	Current 23. harmonic max. of 200ms RMS values L1	16174	tmFracSe c_t	A
i1h23 max (200ms)	Current 23. harmonic max. of 200ms RMS values L1	16176	float32	A

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short	english	address	type	unit
i1h24 max (200ms)	Current 24. harmonic max. of 200ms RMS values L1	16178	uint32_t	A
i1h24 max (200ms)	Current 24. harmonic max. of 200ms RMS values L1	16180	tmFracSe c_t	A
i1h24 max (200ms)	Current 24. harmonic max. of 200ms RMS values L1	16182	float32	A
i1h25 max (200ms)	Current 25. harmonic max. of 200ms RMS values L1	16184	uint32_t	A
i1h25 max (200ms)	Current 25. harmonic max. of 200ms RMS values L1	16186	tmFracSe c_t	A
i1h25 max (200ms)	Current 25. harmonic max. of 200ms RMS values L1	16188	float32	A
i1h26 max (200ms)	Current 26. harmonic max. of 200ms RMS values L1	16190	uint32_t	A
i1h26 max (200ms)	Current 26. harmonic max. of 200ms RMS values L1	16192	tmFracSe c_t	A
i1h26 max (200ms)	Current 26. harmonic max. of 200ms RMS values L1	16194	float32	A
i1h27 max (200ms)	Current 27. harmonic max. of 200ms RMS values L1	16196	uint32_t	A
i1h27 max (200ms)	Current 27. harmonic max. of 200ms RMS values L1	16198	tmFracSe c_t	A
i1h27 max (200ms)	Current 27. harmonic max. of 200ms RMS values L1	16200	float32	A
i1h28 max (200ms)	Current 28. harmonic max. of 200ms RMS values L1	16202	uint32_t	A
i1h28 max (200ms)	Current 28. harmonic max. of 200ms RMS values L1	16204	tmFracSe c_t	A
i1h28 max (200ms)	Current 28. harmonic max. of 200ms RMS values L1	16206	float32	A
i1h29 max (200ms)	Current 29. harmonic max. of 200ms RMS values L1	16208	uint32_t	A
i1h29 max (200ms)	Current 29. harmonic max. of 200ms RMS values L1	16210	tmFracSe c_t	A
i1h29 max (200ms)	Current 29. harmonic max. of 200ms RMS values L1	16212	float32	A
i1h30 max (200ms)	Current 30. harmonic max. of 200ms RMS values L1	16214	uint32_t	A
i1h30 max (200ms)	Current 30. harmonic max. of 200ms RMS values L1	16216	tmFracSe c_t	A
i1h30 max (200ms)	Current 30. harmonic max. of 200ms RMS values L1	16218	float32	A
i1h31 max (200ms)	Current 31. harmonic max. of 200ms RMS values L1	16220	uint32_t	A
i1h31 max (200ms)	Current 31. harmonic max. of 200ms RMS values L1	16222	tmFracSe c_t	A

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short	english	address	type	unit
i1h31 max (200ms)	Current 31. harmonic max. of 200ms RMS values L1	16224	float32	A
i1h32 max (200ms)	Current 32. harmonic max. of 200ms RMS values L1	16226	uint32_t	A
i1h32 max (200ms)	Current 32. harmonic max. of 200ms RMS values L1	16228	tmFracSe c_t	A
i1h32 max (200ms)	Current 32. harmonic max. of 200ms RMS values L1	16230	float32	A
i1h33 max (200ms)	Current 33. harmonic max. of 200ms RMS values L1	16232	uint32_t	A
i1h33 max (200ms)	Current 33. harmonic max. of 200ms RMS values L1	16234	tmFracSe c_t	A
i1h33 max (200ms)	Current 33. harmonic max. of 200ms RMS values L1	16236	float32	A
i1h34 max (200ms)	Current 34. harmonic max. of 200ms RMS values L1	16238	uint32_t	A
i1h34 max (200ms)	Current 34. harmonic max. of 200ms RMS values L1	16240	tmFracSe c_t	A
i1h34 max (200ms)	Current 34. harmonic max. of 200ms RMS values L1	16242	float32	A
i1h35 max (200ms)	Current 35. harmonic max. of 200ms RMS values L1	16244	uint32_t	A
i1h35 max (200ms)	Current 35. harmonic max. of 200ms RMS values L1	16246	tmFracSe c_t	A
i1h35 max (200ms)	Current 35. harmonic max. of 200ms RMS values L1	16248	float32	A
i1h36 max (200ms)	Current 36. harmonic max. of 200ms RMS values L1	16250	uint32_t	A
i1h36 max (200ms)	Current 36. harmonic max. of 200ms RMS values L1	16252	tmFracSe c_t	A
i1h36 max (200ms)	Current 36. harmonic max. of 200ms RMS values L1	16254	float32	A
i1h37 max (200ms)	Current 37. harmonic max. of 200ms RMS values L1	16256	uint32_t	A
i1h37 max (200ms)	Current 37. harmonic max. of 200ms RMS values L1	16258	tmFracSe c_t	A
i1h37 max (200ms)	Current 37. harmonic max. of 200ms RMS values L1	16260	float32	A
i1h38 max (200ms)	Current 38. harmonic max. of 200ms RMS values L1	16262	uint32_t	A
i1h38 max (200ms)	Current 38. harmonic max. of 200ms RMS values L1	16264	tmFracSe c_t	A
i1h38 max (200ms)	Current 38. harmonic max. of 200ms RMS values L1	16266	float32	A
i1h39 max (200ms)	Current 39. harmonic max. of 200ms RMS values L1	16268	uint32_t	A

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short	english	address	type	unit
i1h39 max (200ms)	Current 39. harmonic max. of 200ms RMS values L1	16270	tmFracSe c_t	A
i1h39 max (200ms)	Current 39. harmonic max. of 200ms RMS values L1	16272	float32	A
i1h40 max (200ms)	Current 40. harmonic max. of 200ms RMS values L1	16274	uint32_t	A
i1h40 max (200ms)	Current 40. harmonic max. of 200ms RMS values L1	16276	tmFracSe c_t	A
i1h40 max (200ms)	Current 40. harmonic max. of 200ms RMS values L1	16278	float32	A
i1h41 max (200ms)	Current 41. harmonic max. of 200ms RMS values L1	16280	uint32_t	A
i1h41 max (200ms)	Current 41. harmonic max. of 200ms RMS values L1	16282	tmFracSe c_t	A
i1h41 max (200ms)	Current 41. harmonic max. of 200ms RMS values L1	16284	float32	A
i1h42 max (200ms)	Current 42. harmonic max. of 200ms RMS values L1	16286	uint32_t	A
i1h42 max (200ms)	Current 42. harmonic max. of 200ms RMS values L1	16288	tmFracSe c_t	A
i1h42 max (200ms)	Current 42. harmonic max. of 200ms RMS values L1	16290	float32	A
i1h43 max (200ms)	Current 43. harmonic max. of 200ms RMS values L1	16292	uint32_t	A
i1h43 max (200ms)	Current 43. harmonic max. of 200ms RMS values L1	16294	tmFracSe c_t	A
i1h43 max (200ms)	Current 43. harmonic max. of 200ms RMS values L1	16296	float32	A
i1h44 max (200ms)	Current 44. harmonic max. of 200ms RMS values L1	16298	uint32_t	A
i1h44 max (200ms)	Current 44. harmonic max. of 200ms RMS values L1	16300	tmFracSe c_t	A
i1h44 max (200ms)	Current 44. harmonic max. of 200ms RMS values L1	16302	float32	A
i1h45 max (200ms)	Current 45. harmonic max. of 200ms RMS values L1	16304	uint32_t	A
i1h45 max (200ms)	Current 45. harmonic max. of 200ms RMS values L1	16306	tmFracSe c_t	A
i1h45 max (200ms)	Current 45. harmonic max. of 200ms RMS values L1	16308	float32	A
i1h46 max (200ms)	Current 46. harmonic max. of 200ms RMS values L1	16310	uint32_t	A
i1h46 max (200ms)	Current 46. harmonic max. of 200ms RMS values L1	16312	tmFracSe c_t	A
i1h46 max (200ms)	Current 46. harmonic max. of 200ms RMS values L1	16314	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i1h47 max (200ms)	Current 47. harmonic max. of 200ms RMS values L1	16316	uint32_t	A
i1h47 max (200ms)	Current 47. harmonic max. of 200ms RMS values L1	16318	tmFracSe c_t	A
i1h47 max (200ms)	Current 47. harmonic max. of 200ms RMS values L1	16320	float32	A
i1h48 max (200ms)	Current 48. harmonic max. of 200ms RMS values L1	16322	uint32_t	A
i1h48 max (200ms)	Current 48. harmonic max. of 200ms RMS values L1	16324	tmFracSe c_t	A
i1h48 max (200ms)	Current 48. harmonic max. of 200ms RMS values L1	16326	float32	A
i1h49 max (200ms)	Current 49. harmonic max. of 200ms RMS values L1	16328	uint32_t	A
i1h49 max (200ms)	Current 49. harmonic max. of 200ms RMS values L1	16330	tmFracSe c_t	A
i1h49 max (200ms)	Current 49. harmonic max. of 200ms RMS values L1	16332	float32	A
i1h50 max (200ms)	Current 50. harmonic max. of 200ms RMS values L1	16334	uint32_t	A
i1h50 max (200ms)	Current 50. harmonic max. of 200ms RMS values L1	16336	tmFracSe c_t	A
i1h50 max (200ms)	Current 50. harmonic max. of 200ms RMS values L1	16338	float32	A
i2h2 max (200ms)	Current 2. harmonic max. of 200ms RMS values L2	16340	uint32_t	A
i2h2 max (200ms)	Current 2. harmonic max. of 200ms RMS values L2	16342	tmFracSe c_t	A
i2h2 max (200ms)	Current 2. harmonic max. of 200ms RMS values L2	16344	float32	A
i2h3 max (200ms)	Current 3. harmonic max. of 200ms RMS values L2	16346	uint32_t	A
i2h3 max (200ms)	Current 3. harmonic max. of 200ms RMS values L2	16348	tmFracSe c_t	A
i2h3 max (200ms)	Current 3. harmonic max. of 200ms RMS values L2	16350	float32	A
i2h4 max (200ms)	Current 4. harmonic max. of 200ms RMS values L2	16352	uint32_t	A
i2h4 max (200ms)	Current 4. harmonic max. of 200ms RMS values L2	16354	tmFracSe c_t	A
i2h4 max (200ms)	Current 4. harmonic max. of 200ms RMS values L2	16356	float32	A
i2h5 max (200ms)	Current 5. harmonic max. of 200ms RMS values L2	16358	uint32_t	A
i2h5 max (200ms)	Current 5. harmonic max. of 200ms RMS values L2	16360	tmFracSe c_t	A

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short	english	address	type	unit
i2h5 max (200ms)	Current 5. harmonic max. of 200ms RMS values L2	16362	float32	A
i2h6 max (200ms)	Current 6. harmonic max. of 200ms RMS values L2	16364	uint32_t	A
i2h6 max (200ms)	Current 6. harmonic max. of 200ms RMS values L2	16366	tmFracSe c_t	A
i2h6 max (200ms)	Current 6. harmonic max. of 200ms RMS values L2	16368	float32	A
i2h7 max (200ms)	Current 7. harmonic max. of 200ms RMS values L2	16370	uint32_t	A
i2h7 max (200ms)	Current 7. harmonic max. of 200ms RMS values L2	16372	tmFracSe c_t	A
i2h7 max (200ms)	Current 7. harmonic max. of 200ms RMS values L2	16374	float32	A
i2h8 max (200ms)	Current 8. harmonic max. of 200ms RMS values L2	16376	uint32_t	A
i2h8 max (200ms)	Current 8. harmonic max. of 200ms RMS values L2	16378	tmFracSe c_t	A
i2h8 max (200ms)	Current 8. harmonic max. of 200ms RMS values L2	16380	float32	A
i2h9 max (200ms)	Current 9. harmonic max. of 200ms RMS values L2	16382	uint32_t	A
i2h9 max (200ms)	Current 9. harmonic max. of 200ms RMS values L2	16384	tmFracSe c_t	A
i2h9 max (200ms)	Current 9. harmonic max. of 200ms RMS values L2	16386	float32	A
i2h10 max (200ms)	Current 10. harmonic max. of 200ms RMS values L2	16388	uint32_t	A
i2h10 max (200ms)	Current 10. harmonic max. of 200ms RMS values L2	16390	tmFracSe c_t	A
i2h10 max (200ms)	Current 10. harmonic max. of 200ms RMS values L2	16392	float32	A
i2h11 max (200ms)	Current 11. harmonic max. of 200ms RMS values L2	16394	uint32_t	A
i2h11 max (200ms)	Current 11. harmonic max. of 200ms RMS values L2	16396	tmFracSe c_t	A
i2h11 max (200ms)	Current 11. harmonic max. of 200ms RMS values L2	16398	float32	A
i2h12 max (200ms)	Current 12. harmonic max. of 200ms RMS values L2	16400	uint32_t	A
i2h12 max (200ms)	Current 12. harmonic max. of 200ms RMS values L2	16402	tmFracSe c_t	A
i2h12 max (200ms)	Current 12. harmonic max. of 200ms RMS values L2	16404	float32	A
i2h13 max (200ms)	Current 13. harmonic max. of 200ms RMS values L2	16406	uint32_t	A

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short	english	address	type	unit
i2h13 max (200ms)	Current 13. harmonic max. of 200ms RMS values L2	16408	tmFracSe c_t	A
i2h13 max (200ms)	Current 13. harmonic max. of 200ms RMS values L2	16410	float32	A
i2h14 max (200ms)	Current 14. harmonic max. of 200ms RMS values L2	16412	uint32_t	A
i2h14 max (200ms)	Current 14. harmonic max. of 200ms RMS values L2	16414	tmFracSe c_t	A
i2h14 max (200ms)	Current 14. harmonic max. of 200ms RMS values L2	16416	float32	A
i2h15 max (200ms)	Current 15. harmonic max. of 200ms RMS values L2	16418	uint32_t	A
i2h15 max (200ms)	Current 15. harmonic max. of 200ms RMS values L2	16420	tmFracSe c_t	A
i2h15 max (200ms)	Current 15. harmonic max. of 200ms RMS values L2	16422	float32	A
i2h16 max (200ms)	Current 16. harmonic max. of 200ms RMS values L2	16424	uint32_t	A
i2h16 max (200ms)	Current 16. harmonic max. of 200ms RMS values L2	16426	tmFracSe c_t	A
i2h16 max (200ms)	Current 16. harmonic max. of 200ms RMS values L2	16428	float32	A
i2h17 max (200ms)	Current 17. harmonic max. of 200ms RMS values L2	16430	uint32_t	A
i2h17 max (200ms)	Current 17. harmonic max. of 200ms RMS values L2	16432	tmFracSe c_t	A
i2h17 max (200ms)	Current 17. harmonic max. of 200ms RMS values L2	16434	float32	A
i2h18 max (200ms)	Current 18. harmonic max. of 200ms RMS values L2	16436	uint32_t	A
i2h18 max (200ms)	Current 18. harmonic max. of 200ms RMS values L2	16438	tmFracSe c_t	A
i2h18 max (200ms)	Current 18. harmonic max. of 200ms RMS values L2	16440	float32	A
i2h19 max (200ms)	Current 19. harmonic max. of 200ms RMS values L2	16442	uint32_t	A
i2h19 max (200ms)	Current 19. harmonic max. of 200ms RMS values L2	16444	tmFracSe c_t	A
i2h19 max (200ms)	Current 19. harmonic max. of 200ms RMS values L2	16446	float32	A
i2h20 max (200ms)	Current 20. harmonic max. of 200ms RMS values L2	16448	uint32_t	A
i2h20 max (200ms)	Current 20. harmonic max. of 200ms RMS values L2	16450	tmFracSe c_t	A
i2h20 max (200ms)	Current 20. harmonic max. of 200ms RMS values L2	16452	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i2h21 max (200ms)	Current 21. harmonic max. of 200ms RMS values L2	16454	uint32_t	A
i2h21 max (200ms)	Current 21. harmonic max. of 200ms RMS values L2	16456	tmFracSe c_t	A
i2h21 max (200ms)	Current 21. harmonic max. of 200ms RMS values L2	16458	float32	A
i2h22 max (200ms)	Current 22. harmonic max. of 200ms RMS values L2	16460	uint32_t	A
i2h22 max (200ms)	Current 22. harmonic max. of 200ms RMS values L2	16462	tmFracSe c_t	A
i2h22 max (200ms)	Current 22. harmonic max. of 200ms RMS values L2	16464	float32	A
i2h23 max (200ms)	Current 23. harmonic max. of 200ms RMS values L2	16466	uint32_t	A
i2h23 max (200ms)	Current 23. harmonic max. of 200ms RMS values L2	16468	tmFracSe c_t	A
i2h23 max (200ms)	Current 23. harmonic max. of 200ms RMS values L2	16470	float32	A
i2h24 max (200ms)	Current 24. harmonic max. of 200ms RMS values L2	16472	uint32_t	A
i2h24 max (200ms)	Current 24. harmonic max. of 200ms RMS values L2	16474	tmFracSe c_t	A
i2h24 max (200ms)	Current 24. harmonic max. of 200ms RMS values L2	16476	float32	A
i2h25 max (200ms)	Current 25. harmonic max. of 200ms RMS values L2	16478	uint32_t	A
i2h25 max (200ms)	Current 25. harmonic max. of 200ms RMS values L2	16480	tmFracSe c_t	A
i2h25 max (200ms)	Current 25. harmonic max. of 200ms RMS values L2	16482	float32	A
i2h26 max (200ms)	Current 26. harmonic max. of 200ms RMS values L2	16484	uint32_t	A
i2h26 max (200ms)	Current 26. harmonic max. of 200ms RMS values L2	16486	tmFracSe c_t	A
i2h26 max (200ms)	Current 26. harmonic max. of 200ms RMS values L2	16488	float32	A
i2h27 max (200ms)	Current 27. harmonic max. of 200ms RMS values L2	16490	uint32_t	A
i2h27 max (200ms)	Current 27. harmonic max. of 200ms RMS values L2	16492	tmFracSe c_t	A
i2h27 max (200ms)	Current 27. harmonic max. of 200ms RMS values L2	16494	float32	A
i2h28 max (200ms)	Current 28. harmonic max. of 200ms RMS values L2	16496	uint32_t	A
i2h28 max (200ms)	Current 28. harmonic max. of 200ms RMS values L2	16498	tmFracSe c_t	A

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short	english	address	type	unit
i2h28 max (200ms)	Current 28. harmonic max. of 200ms RMS values L2	16500	float32	A
i2h29 max (200ms)	Current 29. harmonic max. of 200ms RMS values L2	16502	uint32_t	A
i2h29 max (200ms)	Current 29. harmonic max. of 200ms RMS values L2	16504	tmFracSe c_t	A
i2h29 max (200ms)	Current 29. harmonic max. of 200ms RMS values L2	16506	float32	A
i2h30 max (200ms)	Current 30. harmonic max. of 200ms RMS values L2	16508	uint32_t	A
i2h30 max (200ms)	Current 30. harmonic max. of 200ms RMS values L2	16510	tmFracSe c_t	A
i2h30 max (200ms)	Current 30. harmonic max. of 200ms RMS values L2	16512	float32	A
i2h31 max (200ms)	Current 31. harmonic max. of 200ms RMS values L2	16514	uint32_t	A
i2h31 max (200ms)	Current 31. harmonic max. of 200ms RMS values L2	16516	tmFracSe c_t	A
i2h31 max (200ms)	Current 31. harmonic max. of 200ms RMS values L2	16518	float32	A
i2h32 max (200ms)	Current 32. harmonic max. of 200ms RMS values L2	16520	uint32_t	A
i2h32 max (200ms)	Current 32. harmonic max. of 200ms RMS values L2	16522	tmFracSe c_t	A
i2h32 max (200ms)	Current 32. harmonic max. of 200ms RMS values L2	16524	float32	A
i2h33 max (200ms)	Current 33. harmonic max. of 200ms RMS values L2	16526	uint32_t	A
i2h33 max (200ms)	Current 33. harmonic max. of 200ms RMS values L2	16528	tmFracSe c_t	A
i2h33 max (200ms)	Current 33. harmonic max. of 200ms RMS values L2	16530	float32	A
i2h34 max (200ms)	Current 34. harmonic max. of 200ms RMS values L2	16532	uint32_t	A
i2h34 max (200ms)	Current 34. harmonic max. of 200ms RMS values L2	16534	tmFracSe c_t	A
i2h34 max (200ms)	Current 34. harmonic max. of 200ms RMS values L2	16536	float32	A
i2h35 max (200ms)	Current 35. harmonic max. of 200ms RMS values L2	16538	uint32_t	A
i2h35 max (200ms)	Current 35. harmonic max. of 200ms RMS values L2	16540	tmFracSe c_t	A
i2h35 max (200ms)	Current 35. harmonic max. of 200ms RMS values L2	16542	float32	A
i2h36 max (200ms)	Current 36. harmonic max. of 200ms RMS values L2	16544	uint32_t	A

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short	english	address	type	unit
i2h36 max (200ms)	Current 36. harmonic max. of 200ms RMS values L2	16546	tmFracSe c_t	A
i2h36 max (200ms)	Current 36. harmonic max. of 200ms RMS values L2	16548	float32	A
i2h37 max (200ms)	Current 37. harmonic max. of 200ms RMS values L2	16550	uint32_t	A
i2h37 max (200ms)	Current 37. harmonic max. of 200ms RMS values L2	16552	tmFracSe c_t	A
i2h37 max (200ms)	Current 37. harmonic max. of 200ms RMS values L2	16554	float32	A
i2h38 max (200ms)	Current 38. harmonic max. of 200ms RMS values L2	16556	uint32_t	A
i2h38 max (200ms)	Current 38. harmonic max. of 200ms RMS values L2	16558	tmFracSe c_t	A
i2h38 max (200ms)	Current 38. harmonic max. of 200ms RMS values L2	16560	float32	A
i2h39 max (200ms)	Current 39. harmonic max. of 200ms RMS values L2	16562	uint32_t	A
i2h39 max (200ms)	Current 39. harmonic max. of 200ms RMS values L2	16564	tmFracSe c_t	A
i2h39 max (200ms)	Current 39. harmonic max. of 200ms RMS values L2	16566	float32	A
i2h40 max (200ms)	Current 40. harmonic max. of 200ms RMS values L2	16568	uint32_t	A
i2h40 max (200ms)	Current 40. harmonic max. of 200ms RMS values L2	16570	tmFracSe c_t	A
i2h40 max (200ms)	Current 40. harmonic max. of 200ms RMS values L2	16572	float32	A
i2h41 max (200ms)	Current 41. harmonic max. of 200ms RMS values L2	16574	uint32_t	A
i2h41 max (200ms)	Current 41. harmonic max. of 200ms RMS values L2	16576	tmFracSe c_t	A
i2h41 max (200ms)	Current 41. harmonic max. of 200ms RMS values L2	16578	float32	A
i2h42 max (200ms)	Current 42. harmonic max. of 200ms RMS values L2	16580	uint32_t	A
i2h42 max (200ms)	Current 42. harmonic max. of 200ms RMS values L2	16582	tmFracSe c_t	A
i2h42 max (200ms)	Current 42. harmonic max. of 200ms RMS values L2	16584	float32	A
i2h43 max (200ms)	Current 43. harmonic max. of 200ms RMS values L2	16586	uint32_t	A
i2h43 max (200ms)	Current 43. harmonic max. of 200ms RMS values L2	16588	tmFracSe c_t	A
i2h43 max (200ms)	Current 43. harmonic max. of 200ms RMS values L2	16590	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i2h44 max (200ms)	Current 44. harmonic max. of 200ms RMS values L2	16592	uint32_t	A
i2h44 max (200ms)	Current 44. harmonic max. of 200ms RMS values L2	16594	tmFracSe c_t	A
i2h44 max (200ms)	Current 44. harmonic max. of 200ms RMS values L2	16596	float32	A
i2h45 max (200ms)	Current 45. harmonic max. of 200ms RMS values L2	16598	uint32_t	A
i2h45 max (200ms)	Current 45. harmonic max. of 200ms RMS values L2	16600	tmFracSe c_t	A
i2h45 max (200ms)	Current 45. harmonic max. of 200ms RMS values L2	16602	float32	A
i2h46 max (200ms)	Current 46. harmonic max. of 200ms RMS values L2	16604	uint32_t	A
i2h46 max (200ms)	Current 46. harmonic max. of 200ms RMS values L2	16606	tmFracSe c_t	A
i2h46 max (200ms)	Current 46. harmonic max. of 200ms RMS values L2	16608	float32	A
i2h47 max (200ms)	Current 47. harmonic max. of 200ms RMS values L2	16610	uint32_t	A
i2h47 max (200ms)	Current 47. harmonic max. of 200ms RMS values L2	16612	tmFracSe c_t	A
i2h47 max (200ms)	Current 47. harmonic max. of 200ms RMS values L2	16614	float32	A
i2h48 max (200ms)	Current 48. harmonic max. of 200ms RMS values L2	16616	uint32_t	A
i2h48 max (200ms)	Current 48. harmonic max. of 200ms RMS values L2	16618	tmFracSe c_t	A
i2h48 max (200ms)	Current 48. harmonic max. of 200ms RMS values L2	16620	float32	A
i2h49 max (200ms)	Current 49. harmonic max. of 200ms RMS values L2	16622	uint32_t	A
i2h49 max (200ms)	Current 49. harmonic max. of 200ms RMS values L2	16624	tmFracSe c_t	A
i2h49 max (200ms)	Current 49. harmonic max. of 200ms RMS values L2	16626	float32	A
i2h50 max (200ms)	Current 50. harmonic max. of 200ms RMS values L2	16628	uint32_t	A
i2h50 max (200ms)	Current 50. harmonic max. of 200ms RMS values L2	16630	tmFracSe c_t	A
i2h50 max (200ms)	Current 50. harmonic max. of 200ms RMS values L2	16632	float32	A
i3h2 max (200ms)	Current 2. harmonic max. of 200ms RMS values L3	16634	uint32_t	A
i3h2 max (200ms)	Current 2. harmonic max. of 200ms RMS values L3	16636	tmFracSe c_t	A

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short	english	address	type	unit
i3h2 max (200ms)	Current 2. harmonic max. of 200ms RMS values L3	16638	float32	A
i3h3 max (200ms)	Current 3. harmonic max. of 200ms RMS values L3	16640	uint32_t	A
i3h3 max (200ms)	Current 3. harmonic max. of 200ms RMS values L3	16642	tmFracSe c_t	A
i3h3 max (200ms)	Current 3. harmonic max. of 200ms RMS values L3	16644	float32	A
i3h4 max (200ms)	Current 4. harmonic max. of 200ms RMS values L3	16646	uint32_t	A
i3h4 max (200ms)	Current 4. harmonic max. of 200ms RMS values L3	16648	tmFracSe c_t	A
i3h4 max (200ms)	Current 4. harmonic max. of 200ms RMS values L3	16650	float32	A
i3h5 max (200ms)	Current 5. harmonic max. of 200ms RMS values L3	16652	uint32_t	A
i3h5 max (200ms)	Current 5. harmonic max. of 200ms RMS values L3	16654	tmFracSe c_t	A
i3h5 max (200ms)	Current 5. harmonic max. of 200ms RMS values L3	16656	float32	A
i3h6 max (200ms)	Current 6. harmonic max. of 200ms RMS values L3	16658	uint32_t	A
i3h6 max (200ms)	Current 6. harmonic max. of 200ms RMS values L3	16660	tmFracSe c_t	A
i3h6 max (200ms)	Current 6. harmonic max. of 200ms RMS values L3	16662	float32	A
i3h7 max (200ms)	Current 7. harmonic max. of 200ms RMS values L3	16664	uint32_t	A
i3h7 max (200ms)	Current 7. harmonic max. of 200ms RMS values L3	16666	tmFracSe c_t	A
i3h7 max (200ms)	Current 7. harmonic max. of 200ms RMS values L3	16668	float32	A
i3h8 max (200ms)	Current 8. harmonic max. of 200ms RMS values L3	16670	uint32_t	A
i3h8 max (200ms)	Current 8. harmonic max. of 200ms RMS values L3	16672	tmFracSe c_t	A
i3h8 max (200ms)	Current 8. harmonic max. of 200ms RMS values L3	16674	float32	A
i3h9 max (200ms)	Current 9. harmonic max. of 200ms RMS values L3	16676	uint32_t	A
i3h9 max (200ms)	Current 9. harmonic max. of 200ms RMS values L3	16678	tmFracSe c_t	A
i3h9 max (200ms)	Current 9. harmonic max. of 200ms RMS values L3	16680	float32	A
i3h10 max (200ms)	Current 10. harmonic max. of 200ms RMS values L3	16682	uint32_t	A

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short	english	address	type	unit
i3h10 max (200ms)	Current 10. harmonic max. of 200ms RMS values L3	16684	tmFracSe c_t	A
i3h10 max (200ms)	Current 10. harmonic max. of 200ms RMS values L3	16686	float32	A
i3h11 max (200ms)	Current 11. harmonic max. of 200ms RMS values L3	16688	uint32_t	A
i3h11 max (200ms)	Current 11. harmonic max. of 200ms RMS values L3	16690	tmFracSe c_t	A
i3h11 max (200ms)	Current 11. harmonic max. of 200ms RMS values L3	16692	float32	A
i3h12 max (200ms)	Current 12. harmonic max. of 200ms RMS values L3	16694	uint32_t	A
i3h12 max (200ms)	Current 12. harmonic max. of 200ms RMS values L3	16696	tmFracSe c_t	A
i3h12 max (200ms)	Current 12. harmonic max. of 200ms RMS values L3	16698	float32	A
i3h13 max (200ms)	Current 13. harmonic max. of 200ms RMS values L3	16700	uint32_t	A
i3h13 max (200ms)	Current 13. harmonic max. of 200ms RMS values L3	16702	tmFracSe c_t	A
i3h13 max (200ms)	Current 13. harmonic max. of 200ms RMS values L3	16704	float32	A
i3h14 max (200ms)	Current 14. harmonic max. of 200ms RMS values L3	16706	uint32_t	A
i3h14 max (200ms)	Current 14. harmonic max. of 200ms RMS values L3	16708	tmFracSe c_t	A
i3h14 max (200ms)	Current 14. harmonic max. of 200ms RMS values L3	16710	float32	A
i3h15 max (200ms)	Current 15. harmonic max. of 200ms RMS values L3	16712	uint32_t	A
i3h15 max (200ms)	Current 15. harmonic max. of 200ms RMS values L3	16714	tmFracSe c_t	A
i3h15 max (200ms)	Current 15. harmonic max. of 200ms RMS values L3	16716	float32	A
i3h16 max (200ms)	Current 16. harmonic max. of 200ms RMS values L3	16718	uint32_t	A
i3h16 max (200ms)	Current 16. harmonic max. of 200ms RMS values L3	16720	tmFracSe c_t	A
i3h16 max (200ms)	Current 16. harmonic max. of 200ms RMS values L3	16722	float32	A
i3h17 max (200ms)	Current 17. harmonic max. of 200ms RMS values L3	16724	uint32_t	A
i3h17 max (200ms)	Current 17. harmonic max. of 200ms RMS values L3	16726	tmFracSe c_t	A
i3h17 max (200ms)	Current 17. harmonic max. of 200ms RMS values L3	16728	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i3h18 max (200ms)	Current 18. harmonic max. of 200ms RMS values L3	16730	uint32_t	A
i3h18 max (200ms)	Current 18. harmonic max. of 200ms RMS values L3	16732	tmFracSe c_t	A
i3h18 max (200ms)	Current 18. harmonic max. of 200ms RMS values L3	16734	float32	A
i3h19 max (200ms)	Current 19. harmonic max. of 200ms RMS values L3	16736	uint32_t	A
i3h19 max (200ms)	Current 19. harmonic max. of 200ms RMS values L3	16738	tmFracSe c_t	A
i3h19 max (200ms)	Current 19. harmonic max. of 200ms RMS values L3	16740	float32	A
i3h20 max (200ms)	Current 20. harmonic max. of 200ms RMS values L3	16742	uint32_t	A
i3h20 max (200ms)	Current 20. harmonic max. of 200ms RMS values L3	16744	tmFracSe c_t	A
i3h20 max (200ms)	Current 20. harmonic max. of 200ms RMS values L3	16746	float32	A
i3h21 max (200ms)	Current 21. harmonic max. of 200ms RMS values L3	16748	uint32_t	A
i3h21 max (200ms)	Current 21. harmonic max. of 200ms RMS values L3	16750	tmFracSe c_t	A
i3h21 max (200ms)	Current 21. harmonic max. of 200ms RMS values L3	16752	float32	A
i3h22 max (200ms)	Current 22. harmonic max. of 200ms RMS values L3	16754	uint32_t	A
i3h22 max (200ms)	Current 22. harmonic max. of 200ms RMS values L3	16756	tmFracSe c_t	A
i3h22 max (200ms)	Current 22. harmonic max. of 200ms RMS values L3	16758	float32	A
i3h23 max (200ms)	Current 23. harmonic max. of 200ms RMS values L3	16760	uint32_t	A
i3h23 max (200ms)	Current 23. harmonic max. of 200ms RMS values L3	16762	tmFracSe c_t	A
i3h23 max (200ms)	Current 23. harmonic max. of 200ms RMS values L3	16764	float32	A
i3h24 max (200ms)	Current 24. harmonic max. of 200ms RMS values L3	16766	uint32_t	A
i3h24 max (200ms)	Current 24. harmonic max. of 200ms RMS values L3	16768	tmFracSe c_t	A
i3h24 max (200ms)	Current 24. harmonic max. of 200ms RMS values L3	16770	float32	A
i3h25 max (200ms)	Current 25. harmonic max. of 200ms RMS values L3	16772	uint32_t	A
i3h25 max (200ms)	Current 25. harmonic max. of 200ms RMS values L3	16774	tmFracSe c_t	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i3h25 max (200ms)	Current 25. harmonic max. of 200ms RMS values L3	16776	float32	A
i3h26 max (200ms)	Current 26. harmonic max. of 200ms RMS values L3	16778	uint32_t	A
i3h26 max (200ms)	Current 26. harmonic max. of 200ms RMS values L3	16780	tmFracSe c_t	A
i3h26 max (200ms)	Current 26. harmonic max. of 200ms RMS values L3	16782	float32	A
i3h27 max (200ms)	Current 27. harmonic max. of 200ms RMS values L3	16784	uint32_t	A
i3h27 max (200ms)	Current 27. harmonic max. of 200ms RMS values L3	16786	tmFracSe c_t	A
i3h27 max (200ms)	Current 27. harmonic max. of 200ms RMS values L3	16788	float32	A
i3h28 max (200ms)	Current 28. harmonic max. of 200ms RMS values L3	16790	uint32_t	A
i3h28 max (200ms)	Current 28. harmonic max. of 200ms RMS values L3	16792	tmFracSe c_t	A
i3h28 max (200ms)	Current 28. harmonic max. of 200ms RMS values L3	16794	float32	A
i3h29 max (200ms)	Current 29. harmonic max. of 200ms RMS values L3	16796	uint32_t	A
i3h29 max (200ms)	Current 29. harmonic max. of 200ms RMS values L3	16798	tmFracSe c_t	A
i3h29 max (200ms)	Current 29. harmonic max. of 200ms RMS values L3	16800	float32	A
i3h30 max (200ms)	Current 30. harmonic max. of 200ms RMS values L3	16802	uint32_t	A
i3h30 max (200ms)	Current 30. harmonic max. of 200ms RMS values L3	16804	tmFracSe c_t	A
i3h30 max (200ms)	Current 30. harmonic max. of 200ms RMS values L3	16806	float32	A
i3h31 max (200ms)	Current 31. harmonic max. of 200ms RMS values L3	16808	uint32_t	A
i3h31 max (200ms)	Current 31. harmonic max. of 200ms RMS values L3	16810	tmFracSe c_t	A
i3h31 max (200ms)	Current 31. harmonic max. of 200ms RMS values L3	16812	float32	A
i3h32 max (200ms)	Current 32. harmonic max. of 200ms RMS values L3	16814	uint32_t	A
i3h32 max (200ms)	Current 32. harmonic max. of 200ms RMS values L3	16816	tmFracSe c_t	A
i3h32 max (200ms)	Current 32. harmonic max. of 200ms RMS values L3	16818	float32	A
i3h33 max (200ms)	Current 33. harmonic max. of 200ms RMS values L3	16820	uint32_t	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i3h33 max (200ms)	Current 33. harmonic max. of 200ms RMS values L3	16822	tmFracSe c_t	A
i3h33 max (200ms)	Current 33. harmonic max. of 200ms RMS values L3	16824	float32	A
i3h34 max (200ms)	Current 34. harmonic max. of 200ms RMS values L3	16826	uint32_t	A
i3h34 max (200ms)	Current 34. harmonic max. of 200ms RMS values L3	16828	tmFracSe c_t	A
i3h34 max (200ms)	Current 34. harmonic max. of 200ms RMS values L3	16830	float32	A
i3h35 max (200ms)	Current 35. harmonic max. of 200ms RMS values L3	16832	uint32_t	A
i3h35 max (200ms)	Current 35. harmonic max. of 200ms RMS values L3	16834	tmFracSe c_t	A
i3h35 max (200ms)	Current 35. harmonic max. of 200ms RMS values L3	16836	float32	A
i3h36 max (200ms)	Current 36. harmonic max. of 200ms RMS values L3	16838	uint32_t	A
i3h36 max (200ms)	Current 36. harmonic max. of 200ms RMS values L3	16840	tmFracSe c_t	A
i3h36 max (200ms)	Current 36. harmonic max. of 200ms RMS values L3	16842	float32	A
i3h37 max (200ms)	Current 37. harmonic max. of 200ms RMS values L3	16844	uint32_t	A
i3h37 max (200ms)	Current 37. harmonic max. of 200ms RMS values L3	16846	tmFracSe c_t	A
i3h37 max (200ms)	Current 37. harmonic max. of 200ms RMS values L3	16848	float32	A
i3h38 max (200ms)	Current 38. harmonic max. of 200ms RMS values L3	16850	uint32_t	A
i3h38 max (200ms)	Current 38. harmonic max. of 200ms RMS values L3	16852	tmFracSe c_t	A
i3h38 max (200ms)	Current 38. harmonic max. of 200ms RMS values L3	16854	float32	A
i3h39 max (200ms)	Current 39. harmonic max. of 200ms RMS values L3	16856	uint32_t	A
i3h39 max (200ms)	Current 39. harmonic max. of 200ms RMS values L3	16858	tmFracSe c_t	A
i3h39 max (200ms)	Current 39. harmonic max. of 200ms RMS values L3	16860	float32	A
i3h40 max (200ms)	Current 40. harmonic max. of 200ms RMS values L3	16862	uint32_t	A
i3h40 max (200ms)	Current 40. harmonic max. of 200ms RMS values L3	16864	tmFracSe c_t	A
i3h40 max (200ms)	Current 40. harmonic max. of 200ms RMS values L3	16866	float32	A

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short	english	address	type	unit
i3h41 max (200ms)	Current 41. harmonic max. of 200ms RMS values L3	16868	uint32_t	A
i3h41 max (200ms)	Current 41. harmonic max. of 200ms RMS values L3	16870	tmFracSe c_t	A
i3h41 max (200ms)	Current 41. harmonic max. of 200ms RMS values L3	16872	float32	A
i3h42 max (200ms)	Current 42. harmonic max. of 200ms RMS values L3	16874	uint32_t	A
i3h42 max (200ms)	Current 42. harmonic max. of 200ms RMS values L3	16876	tmFracSe c_t	A
i3h42 max (200ms)	Current 42. harmonic max. of 200ms RMS values L3	16878	float32	A
i3h43 max (200ms)	Current 43. harmonic max. of 200ms RMS values L3	16880	uint32_t	A
i3h43 max (200ms)	Current 43. harmonic max. of 200ms RMS values L3	16882	tmFracSe c_t	A
i3h43 max (200ms)	Current 43. harmonic max. of 200ms RMS values L3	16884	float32	A
i3h44 max (200ms)	Current 44. harmonic max. of 200ms RMS values L3	16886	uint32_t	A
i3h44 max (200ms)	Current 44. harmonic max. of 200ms RMS values L3	16888	tmFracSe c_t	A
i3h44 max (200ms)	Current 44. harmonic max. of 200ms RMS values L3	16890	float32	A
i3h45 max (200ms)	Current 45. harmonic max. of 200ms RMS values L3	16892	uint32_t	A
i3h45 max (200ms)	Current 45. harmonic max. of 200ms RMS values L3	16894	tmFracSe c_t	A
i3h45 max (200ms)	Current 45. harmonic max. of 200ms RMS values L3	16896	float32	A
i3h46 max (200ms)	Current 46. harmonic max. of 200ms RMS values L3	16898	uint32_t	A
i3h46 max (200ms)	Current 46. harmonic max. of 200ms RMS values L3	16900	tmFracSe c_t	A
i3h46 max (200ms)	Current 46. harmonic max. of 200ms RMS values L3	16902	float32	A
i3h47 max (200ms)	Current 47. harmonic max. of 200ms RMS values L3	16904	uint32_t	A
i3h47 max (200ms)	Current 47. harmonic max. of 200ms RMS values L3	16906	tmFracSe c_t	A
i3h47 max (200ms)	Current 47. harmonic max. of 200ms RMS values L3	16908	float32	A
i3h48 max (200ms)	Current 48. harmonic max. of 200ms RMS values L3	16910	uint32_t	A
i3h48 max (200ms)	Current 48. harmonic max. of 200ms RMS values L3	16912	tmFracSe c_t	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i3h48 max (200ms)	Current 48. harmonic max. of 200ms RMS values L3	16914	float32	A
i3h49 max (200ms)	Current 49. harmonic max. of 200ms RMS values L3	16916	uint32_t	A
i3h49 max (200ms)	Current 49. harmonic max. of 200ms RMS values L3	16918	tmFracSe c_t	A
i3h49 max (200ms)	Current 49. harmonic max. of 200ms RMS values L3	16920	float32	A
i3h50 max (200ms)	Current 50. harmonic max. of 200ms RMS values L3	16922	uint32_t	A
i3h50 max (200ms)	Current 50. harmonic max. of 200ms RMS values L3	16924	tmFracSe c_t	A
i3h50 max (200ms)	Current 50. harmonic max. of 200ms RMS values L3	16926	float32	A
i0h2 max (200ms)	Current 2. harmonic max. of 200ms RMS values LN	16928	uint32_t	A
i0h2 max (200ms)	Current 2. harmonic max. of 200ms RMS values LN	16930	tmFracSe c_t	A
i0h2 max (200ms)	Current 2. harmonic max. of 200ms RMS values LN	16932	float32	A
i0h3 max (200ms)	Current 3. harmonic max. of 200ms RMS values LN	16934	uint32_t	A
i0h3 max (200ms)	Current 3. harmonic max. of 200ms RMS values LN	16936	tmFracSe c_t	A
i0h3 max (200ms)	Current 3. harmonic max. of 200ms RMS values LN	16938	float32	A
i0h4 max (200ms)	Current 4. harmonic max. of 200ms RMS values LN	16940	uint32_t	A
i0h4 max (200ms)	Current 4. harmonic max. of 200ms RMS values LN	16942	tmFracSe c_t	A
i0h4 max (200ms)	Current 4. harmonic max. of 200ms RMS values LN	16944	float32	A
i0h5 max (200ms)	Current 5. harmonic max. of 200ms RMS values LN	16946	uint32_t	A
i0h5 max (200ms)	Current 5. harmonic max. of 200ms RMS values LN	16948	tmFracSe c_t	A
i0h5 max (200ms)	Current 5. harmonic max. of 200ms RMS values LN	16950	float32	A
i0h6 max (200ms)	Current 6. harmonic max. of 200ms RMS values LN	16952	uint32_t	A
i0h6 max (200ms)	Current 6. harmonic max. of 200ms RMS values LN	16954	tmFracSe c_t	A
i0h6 max (200ms)	Current 6. harmonic max. of 200ms RMS values LN	16956	float32	A
i0h7 max (200ms)	Current 7. harmonic max. of 200ms RMS values LN	16958	uint32_t	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0h7 max (200ms)	Current 7. harmonic max. of 200ms RMS values LN	16960	tmFracSe c_t	A
i0h7 max (200ms)	Current 7. harmonic max. of 200ms RMS values LN	16962	float32	A
i0h8 max (200ms)	Current 8. harmonic max. of 200ms RMS values LN	16964	uint32_t	A
i0h8 max (200ms)	Current 8. harmonic max. of 200ms RMS values LN	16966	tmFracSe c_t	A
i0h8 max (200ms)	Current 8. harmonic max. of 200ms RMS values LN	16968	float32	A
i0h9 max (200ms)	Current 9. harmonic max. of 200ms RMS values LN	16970	uint32_t	A
i0h9 max (200ms)	Current 9. harmonic max. of 200ms RMS values LN	16972	tmFracSe c_t	A
i0h9 max (200ms)	Current 9. harmonic max. of 200ms RMS values LN	16974	float32	A
i0h10 max (200ms)	Current 10. harmonic max. of 200ms RMS values LN	16976	uint32_t	A
i0h10 max (200ms)	Current 10. harmonic max. of 200ms RMS values LN	16978	tmFracSe c_t	A
i0h10 max (200ms)	Current 10. harmonic max. of 200ms RMS values LN	16980	float32	A
i0h11 max (200ms)	Current 11. harmonic max. of 200ms RMS values LN	16982	uint32_t	A
i0h11 max (200ms)	Current 11. harmonic max. of 200ms RMS values LN	16984	tmFracSe c_t	A
i0h11 max (200ms)	Current 11. harmonic max. of 200ms RMS values LN	16986	float32	A
i0h12 max (200ms)	Current 12. harmonic max. of 200ms RMS values LN	16988	uint32_t	A
i0h12 max (200ms)	Current 12. harmonic max. of 200ms RMS values LN	16990	tmFracSe c_t	A
i0h12 max (200ms)	Current 12. harmonic max. of 200ms RMS values LN	16992	float32	A
i0h13 max (200ms)	Current 13. harmonic max. of 200ms RMS values LN	16994	uint32_t	A
i0h13 max (200ms)	Current 13. harmonic max. of 200ms RMS values LN	16996	tmFracSe c_t	A
i0h13 max (200ms)	Current 13. harmonic max. of 200ms RMS values LN	16998	float32	A
i0h14 max (200ms)	Current 14. harmonic max. of 200ms RMS values LN	17000	uint32_t	A
i0h14 max (200ms)	Current 14. harmonic max. of 200ms RMS values LN	17002	tmFracSe c_t	A
i0h14 max (200ms)	Current 14. harmonic max. of 200ms RMS values LN	17004	float32	A

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short	english	address	type	unit
i0h15 max (200ms)	Current 15. harmonic max. of 200ms RMS values LN	17006	uint32_t	A
i0h15 max (200ms)	Current 15. harmonic max. of 200ms RMS values LN	17008	tmFracSe c_t	A
i0h15 max (200ms)	Current 15. harmonic max. of 200ms RMS values LN	17010	float32	A
i0h16 max (200ms)	Current 16. harmonic max. of 200ms RMS values LN	17012	uint32_t	A
i0h16 max (200ms)	Current 16. harmonic max. of 200ms RMS values LN	17014	tmFracSe c_t	A
i0h16 max (200ms)	Current 16. harmonic max. of 200ms RMS values LN	17016	float32	A
i0h17 max (200ms)	Current 17. harmonic max. of 200ms RMS values LN	17018	uint32_t	A
i0h17 max (200ms)	Current 17. harmonic max. of 200ms RMS values LN	17020	tmFracSe c_t	A
i0h17 max (200ms)	Current 17. harmonic max. of 200ms RMS values LN	17022	float32	A
i0h18 max (200ms)	Current 18. harmonic max. of 200ms RMS values LN	17024	uint32_t	A
i0h18 max (200ms)	Current 18. harmonic max. of 200ms RMS values LN	17026	tmFracSe c_t	A
i0h18 max (200ms)	Current 18. harmonic max. of 200ms RMS values LN	17028	float32	A
i0h19 max (200ms)	Current 19. harmonic max. of 200ms RMS values LN	17030	uint32_t	A
i0h19 max (200ms)	Current 19. harmonic max. of 200ms RMS values LN	17032	tmFracSe c_t	A
i0h19 max (200ms)	Current 19. harmonic max. of 200ms RMS values LN	17034	float32	A
i0h20 max (200ms)	Current 20. harmonic max. of 200ms RMS values LN	17036	uint32_t	A
i0h20 max (200ms)	Current 20. harmonic max. of 200ms RMS values LN	17038	tmFracSe c_t	A
i0h20 max (200ms)	Current 20. harmonic max. of 200ms RMS values LN	17040	float32	A
i0h21 max (200ms)	Current 21. harmonic max. of 200ms RMS values LN	17042	uint32_t	A
i0h21 max (200ms)	Current 21. harmonic max. of 200ms RMS values LN	17044	tmFracSe c_t	A
i0h21 max (200ms)	Current 21. harmonic max. of 200ms RMS values LN	17046	float32	A
i0h22 max (200ms)	Current 22. harmonic max. of 200ms RMS values LN	17048	uint32_t	A
i0h22 max (200ms)	Current 22. harmonic max. of 200ms RMS values LN	17050	tmFracSe c_t	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0h22 max (200ms)	Current 22. harmonic max. of 200ms RMS values LN	17052	float32	A
i0h23 max (200ms)	Current 23. harmonic max. of 200ms RMS values LN	17054	uint32_t	A
i0h23 max (200ms)	Current 23. harmonic max. of 200ms RMS values LN	17056	tmFracSe c_t	A
i0h23 max (200ms)	Current 23. harmonic max. of 200ms RMS values LN	17058	float32	A
i0h24 max (200ms)	Current 24. harmonic max. of 200ms RMS values LN	17060	uint32_t	A
i0h24 max (200ms)	Current 24. harmonic max. of 200ms RMS values LN	17062	tmFracSe c_t	A
i0h24 max (200ms)	Current 24. harmonic max. of 200ms RMS values LN	17064	float32	A
i0h25 max (200ms)	Current 25. harmonic max. of 200ms RMS values LN	17066	uint32_t	A
i0h25 max (200ms)	Current 25. harmonic max. of 200ms RMS values LN	17068	tmFracSe c_t	A
i0h25 max (200ms)	Current 25. harmonic max. of 200ms RMS values LN	17070	float32	A
i0h26 max (200ms)	Current 26. harmonic max. of 200ms RMS values LN	17072	uint32_t	A
i0h26 max (200ms)	Current 26. harmonic max. of 200ms RMS values LN	17074	tmFracSe c_t	A
i0h26 max (200ms)	Current 26. harmonic max. of 200ms RMS values LN	17076	float32	A
i0h27 max (200ms)	Current 27. harmonic max. of 200ms RMS values LN	17078	uint32_t	A
i0h27 max (200ms)	Current 27. harmonic max. of 200ms RMS values LN	17080	tmFracSe c_t	A
i0h27 max (200ms)	Current 27. harmonic max. of 200ms RMS values LN	17082	float32	A
i0h28 max (200ms)	Current 28. harmonic max. of 200ms RMS values LN	17084	uint32_t	A
i0h28 max (200ms)	Current 28. harmonic max. of 200ms RMS values LN	17086	tmFracSe c_t	A
i0h28 max (200ms)	Current 28. harmonic max. of 200ms RMS values LN	17088	float32	A
i0h29 max (200ms)	Current 29. harmonic max. of 200ms RMS values LN	17090	uint32_t	A
i0h29 max (200ms)	Current 29. harmonic max. of 200ms RMS values LN	17092	tmFracSe c_t	A
i0h29 max (200ms)	Current 29. harmonic max. of 200ms RMS values LN	17094	float32	A
i0h30 max (200ms)	Current 30. harmonic max. of 200ms RMS values LN	17096	uint32_t	A

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short	english	address	type	unit
i0h30 max (200ms)	Current 30. harmonic max. of 200ms RMS values LN	17098	tmFracSe c_t	A
i0h30 max (200ms)	Current 30. harmonic max. of 200ms RMS values LN	17100	float32	A
i0h31 max (200ms)	Current 31. harmonic max. of 200ms RMS values LN	17102	uint32_t	A
i0h31 max (200ms)	Current 31. harmonic max. of 200ms RMS values LN	17104	tmFracSe c_t	A
i0h31 max (200ms)	Current 31. harmonic max. of 200ms RMS values LN	17106	float32	A
i0h32 max (200ms)	Current 32. harmonic max. of 200ms RMS values LN	17108	uint32_t	A
i0h32 max (200ms)	Current 32. harmonic max. of 200ms RMS values LN	17110	tmFracSe c_t	A
i0h32 max (200ms)	Current 32. harmonic max. of 200ms RMS values LN	17112	float32	A
i0h33 max (200ms)	Current 33. harmonic max. of 200ms RMS values LN	17114	uint32_t	A
i0h33 max (200ms)	Current 33. harmonic max. of 200ms RMS values LN	17116	tmFracSe c_t	A
i0h33 max (200ms)	Current 33. harmonic max. of 200ms RMS values LN	17118	float32	A
i0h34 max (200ms)	Current 34. harmonic max. of 200ms RMS values LN	17120	uint32_t	A
i0h34 max (200ms)	Current 34. harmonic max. of 200ms RMS values LN	17122	tmFracSe c_t	A
i0h34 max (200ms)	Current 34. harmonic max. of 200ms RMS values LN	17124	float32	A
i0h35 max (200ms)	Current 35. harmonic max. of 200ms RMS values LN	17126	uint32_t	A
i0h35 max (200ms)	Current 35. harmonic max. of 200ms RMS values LN	17128	tmFracSe c_t	A
i0h35 max (200ms)	Current 35. harmonic max. of 200ms RMS values LN	17130	float32	A
i0h36 max (200ms)	Current 36. harmonic max. of 200ms RMS values LN	17132	uint32_t	A
i0h36 max (200ms)	Current 36. harmonic max. of 200ms RMS values LN	17134	tmFracSe c_t	A
i0h36 max (200ms)	Current 36. harmonic max. of 200ms RMS values LN	17136	float32	A
i0h37 max (200ms)	Current 37. harmonic max. of 200ms RMS values LN	17138	uint32_t	A
i0h37 max (200ms)	Current 37. harmonic max. of 200ms RMS values LN	17140	tmFracSe c_t	A
i0h37 max (200ms)	Current 37. harmonic max. of 200ms RMS values LN	17142	float32	A

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short	english	address	type	unit
i0h38 max (200ms)	Current 38. harmonic max. of 200ms RMS values LN	17144	uint32_t	A
i0h38 max (200ms)	Current 38. harmonic max. of 200ms RMS values LN	17146	tmFracSe c_t	A
i0h38 max (200ms)	Current 38. harmonic max. of 200ms RMS values LN	17148	float32	A
i0h39 max (200ms)	Current 39. harmonic max. of 200ms RMS values LN	17150	uint32_t	A
i0h39 max (200ms)	Current 39. harmonic max. of 200ms RMS values LN	17152	tmFracSe c_t	A
i0h39 max (200ms)	Current 39. harmonic max. of 200ms RMS values LN	17154	float32	A
i0h40 max (200ms)	Current 40. harmonic max. of 200ms RMS values LN	17156	uint32_t	A
i0h40 max (200ms)	Current 40. harmonic max. of 200ms RMS values LN	17158	tmFracSe c_t	A
i0h40 max (200ms)	Current 40. harmonic max. of 200ms RMS values LN	17160	float32	A
i0h41 max (200ms)	Current 41. harmonic max. of 200ms RMS values LN	17162	uint32_t	A
i0h41 max (200ms)	Current 41. harmonic max. of 200ms RMS values LN	17164	tmFracSe c_t	A
i0h41 max (200ms)	Current 41. harmonic max. of 200ms RMS values LN	17166	float32	A
i0h42 max (200ms)	Current 42. harmonic max. of 200ms RMS values LN	17168	uint32_t	A
i0h42 max (200ms)	Current 42. harmonic max. of 200ms RMS values LN	17170	tmFracSe c_t	A
i0h42 max (200ms)	Current 42. harmonic max. of 200ms RMS values LN	17172	float32	A
i0h43 max (200ms)	Current 43. harmonic max. of 200ms RMS values LN	17174	uint32_t	A
i0h43 max (200ms)	Current 43. harmonic max. of 200ms RMS values LN	17176	tmFracSe c_t	A
i0h43 max (200ms)	Current 43. harmonic max. of 200ms RMS values LN	17178	float32	A
i0h44 max (200ms)	Current 44. harmonic max. of 200ms RMS values LN	17180	uint32_t	A
i0h44 max (200ms)	Current 44. harmonic max. of 200ms RMS values LN	17182	tmFracSe c_t	A
i0h44 max (200ms)	Current 44. harmonic max. of 200ms RMS values LN	17184	float32	A
i0h45 max (200ms)	Current 45. harmonic max. of 200ms RMS values LN	17186	uint32_t	A
i0h45 max (200ms)	Current 45. harmonic max. of 200ms RMS values LN	17188	tmFracSe c_t	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0h45 max (200ms)	Current 45. harmonic max. of 200ms RMS values LN	17190	float32	A
i0h46 max (200ms)	Current 46. harmonic max. of 200ms RMS values LN	17192	uint32_t	A
i0h46 max (200ms)	Current 46. harmonic max. of 200ms RMS values LN	17194	tmFracSe c_t	A
i0h46 max (200ms)	Current 46. harmonic max. of 200ms RMS values LN	17196	float32	A
i0h47 max (200ms)	Current 47. harmonic max. of 200ms RMS values LN	17198	uint32_t	A
i0h47 max (200ms)	Current 47. harmonic max. of 200ms RMS values LN	17200	tmFracSe c_t	A
i0h47 max (200ms)	Current 47. harmonic max. of 200ms RMS values LN	17202	float32	A
i0h48 max (200ms)	Current 48. harmonic max. of 200ms RMS values LN	17204	uint32_t	A
i0h48 max (200ms)	Current 48. harmonic max. of 200ms RMS values LN	17206	tmFracSe c_t	A
i0h48 max (200ms)	Current 48. harmonic max. of 200ms RMS values LN	17208	float32	A
i0h49 max (200ms)	Current 49. harmonic max. of 200ms RMS values LN	17210	uint32_t	A
i0h49 max (200ms)	Current 49. harmonic max. of 200ms RMS values LN	17212	tmFracSe c_t	A
i0h49 max (200ms)	Current 49. harmonic max. of 200ms RMS values LN	17214	float32	A
i0h50 max (200ms)	Current 50. harmonic max. of 200ms RMS values LN	17216	uint32_t	A
i0h50 max (200ms)	Current 50. harmonic max. of 200ms RMS values LN	17218	tmFracSe c_t	A
i0h50 max (200ms)	Current 50. harmonic max. of 200ms RMS values LN	17220	float32	A
I1_p	Phase-active power L1	17222	float32	W
I1_q	Phase-reactive power L1	17224	float32	var
I1_s	Phase-apparent power L1	17226	float32	VA
I2_p	Phase-active power L2	17228	float32	W
I2_q	Phase-reactive power L2	17230	float32	var
I2_s	Phase-apparent power L2	17232	float32	VA
I3_p	Phase-active power L3	17234	float32	W
I3_q	Phase-reactive power L3	17236	float32	var
I3_s	Phase-apparent power L3	17238	float32	VA
p	Total net-active power	17240	float32	W
q	Total net-reactive power	17242	float32	var

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
s	Total net-apparent power	17244	float32	VA
I1_p1	Phase-fundamental-active power L1	17246	float32	W
I1_q1	Phase-fundamental-reactive power L1	17248	float32	var
I1_s1	Phase-fundamental-apparent power L1	17250	float32	VA
I1_phi	Phase Phase L1 [Grad]	17252	float32	°
I2_p1	Phase-fundamental-active power L2	17254	float32	W
I2_q1	Phase-fundamental-reactive power L2	17256	float32	var
I2_s1	Phase-fundamental-apparent power L2	17258	float32	VA
I2_phi	Phase Phase L2 [Grad]	17260	float32	°
I3_p1	Phase-fundamental-active power L3	17262	float32	W
I3_q1	Phase-fundamental-reactive power L3	17264	float32	var
I3_s1	Phase-fundamental-apparent power L3	17266	float32	VA
I3_phi	Phase Phase L3 [Grad]	17268	float32	°
p1	Total net-fundamental-active power	17270	float32	W
q1	fundamental-displacement-reactive power	17272	float32	var
s1	Value geometric fundamental-apparent power	17274	float32	VA
phi	Phase geometric fundamental-apparent power [Grad]	17276	float32	°
I1_d	Phase-distortion reactive power L1	17278	float32	var
I2_d	Phase-distortion reactive power L2	17280	float32	var
I3_d	Phase-distortion reactive power L3	17282	float32	var
d	Total net-distortion reactive power	17284	float32	var
I1_pf	Phase-power factor L1	17286	float32	
I1_qf	Phase-reactive factor L1	17288	float32	
I2_pf	Phase-power factor L2	17290	float32	
I2_qf	Phase-reactive factor L2	17292	float32	
I3_pf	Phase-power factor L3	17294	float32	
I3_qf	Phase-reactive factor L3	17296	float32	
pf	Total net-power factor	17298	float32	
qf	Total net-reactive factor	17300	float32	
I1_cosphi	cos phi L1	17302	float32	
I2_cosphi	cos phi L2	17304	float32	
I3_cosphi	cos phi L3	17306	float32	
cosphi	cos phi Total net	17308	float32	
I1_sinphi	sin phi L1	17310	float32	
I2_sinphi	sin phi L2	17312	float32	
I3_sinphi	sin phi L3	17314	float32	
sinphi	sin phi Total net	17316	float32	

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
I1_cosphi_d	cos phi L1 with sign of displacement angle (capacitive : -, induktive : +)	17318	float32	
I2_cosphi_d	cos phi L2 with sign of displacement angle (capacitive : -, induktive : +)	17320	float32	
I3_cosphi_d	cos phi L3 with sign of displacement angle (capacitive : -, induktive : +)	17322	float32	
cosphid	cos phi Total net with sign of displacement angle (capacitive : -, induktive : +)	17324	float32	
I1_cosphi_y	Phase-COS phi-kap./ind.- L1	17326	float32	
I2_cosphi_y	Phase-COS phi-kap./ind.- L2	17328	float32	
I3_cosphi_y	Phase-COS phi-kap./ind.- L3	17330	float32	
cosphi_y	COS phi-kap./ind.- Total net	17332	float32	
pwxextl1_p_min	Min 200ms-RMS value from P1	17334	uint32_t	W
pwxextl1_p_min	Min 200ms-RMS value from P1	17336	tmFracSe c_t	W
pwxextl1_p_min	Min 200ms-RMS value from P1	17338	float32	W
pwxextl1_p_max	Max 200ms-RMS value from P1	17340	uint32_t	W
pwxextl1_p_max	Max 200ms-RMS value from P1	17342	tmFracSe c_t	W
pwxextl1_p_max	Max 200ms-RMS value from P1	17344	float32	W
pwxextl1_q_min	Min 200ms-RMS value from Q1	17346	uint32_t	var
pwxextl1_q_min	Min 200ms-RMS value from Q1	17348	tmFracSe c_t	var
pwxextl1_q_min	Min 200ms-RMS value from Q1	17350	float32	var
pwxextl1_q_max	Max 200ms-RMS value from Q1	17352	uint32_t	var
pwxextl1_q_max	Max 200ms-RMS value from Q1	17354	tmFracSe c_t	var
pwxextl1_q_max	Max 200ms-RMS value from Q1	17356	float32	var
pwxextl2_p_min	Min 200ms-RMS value from P2	17358	uint32_t	W
pwxextl2_p_min	Min 200ms-RMS value from P2	17360	tmFracSe c_t	W
pwxextl2_p_min	Min 200ms-RMS value from P2	17362	float32	W
pwxextl2_p_max	Max 200ms-RMS value from P2	17364	uint32_t	W

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short	english	address	type	unit
pwrextrl2_p_max	Max 200ms-RMS value from P2	17366	tmFracSe c_t	W
pwrextrl2_p_max	Max 200ms-RMS value from P2	17368	float32	W
pwrextrl2_q_min	Min 200ms-RMS value from Q2	17370	uint32_t	var
pwrextrl2_q_min	Min 200ms-RMS value from Q2	17372	tmFracSe c_t	var
pwrextrl2_q_min	Min 200ms-RMS value from Q2	17374	float32	var
pwrextrl2_q_max	Max 200ms-RMS value from Q2	17376	uint32_t	var
pwrextrl2_q_max	Max 200ms-RMS value from Q2	17378	tmFracSe c_t	var
pwrextrl2_q_max	Max 200ms-RMS value from Q2	17380	float32	var
pwrextrl3_p_min	Min 200ms-RMS value from P3	17382	uint32_t	W
pwrextrl3_p_min	Min 200ms-RMS value from P3	17384	tmFracSe c_t	W
pwrextrl3_p_min	Min 200ms-RMS value from P3	17386	float32	W
pwrextrl3_p_max	Max 200ms-RMS value from P3	17388	uint32_t	W
pwrextrl3_p_max	Max 200ms-RMS value from P3	17390	tmFracSe c_t	W
pwrextrl3_p_max	Max 200ms-RMS value from P3	17392	float32	W
pwrextrl3_q_min	Min 200ms-RMS value from Q3	17394	uint32_t	var
pwrextrl3_q_min	Min 200ms-RMS value from Q3	17396	tmFracSe c_t	var
pwrextrl3_q_min	Min 200ms-RMS value from Q3	17398	float32	var
pwrextrl3_q_max	Max 200ms-RMS value from Q3	17400	uint32_t	var
pwrextrl3_q_max	Max 200ms-RMS value from Q3	17402	tmFracSe c_t	var
pwrextrl3_q_max	Max 200ms-RMS value from Q3	17404	float32	var
pwrextrp_min	Min 200ms-RMS value from P	17406	uint32_t	W
pwrextrp_min	Min 200ms-RMS value from P	17408	tmFracSe c_t	W
pwrextrp_min	Min 200ms-RMS value from P	17410	float32	W
pwrextrp_max	Max 200ms-RMS value from P	17412	uint32_t	W

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
pwrextrp_max	Max 200ms-RMS value from P	17414	tmFracSe c_t	W
pwrextrp_max	Max 200ms-RMS value from P	17416	float32	W
pwrextrq_min	Min 200ms-RMS value from Q	17418	uint32_t	var
pwrextrq_min	Min 200ms-RMS value from Q	17420	tmFracSe c_t	var
pwrextrq_min	Min 200ms-RMS value from Q	17422	float32	var
pwrextrq_max	Max 200ms-RMS value from Q	17424	uint32_t	var
pwrextrq_max	Max 200ms-RMS value from Q	17426	tmFracSe c_t	var
pwrextrq_max	Max 200ms-RMS value from Q	17428	float32	var
timestart	Time reset	17430	tmStamp _t:soc	
timestart	Time reset	17432	tmStamp _t:fracsec	
I1_wt	Phase-active power energy L1	17434	double	kWh
I2_wt	Phase-active power energy L2	17438	double	kWh
I3_wt	Phase-active power energy L3	17442	double	kWh
wt	Total net-active power energy	17446	double	kWh
I1_wo	Supply of active energy of phase L1	17450	double	kWh
I2_wo	Supply of active energy of phase L2	17454	double	kWh
I3_wo	Supply of active energy of phase L3	17458	double	kWh
wo	Supply of mains active energy	17462	double	kWh
I1_wi	Consumption of active energy of phase L1	17466	double	kWh
I2_wi	Consumption of active energy of phase L2	17470	double	kWh
I3_wi	Consumption of active energy of phase L3	17474	double	kWh
wi	Consumption of mains active energy	17478	double	kWh
I1_wrt	Reactive energy of phase L1	17482	double	kvarh
I2_wrt	Reactive energy of phase L2	17486	double	kvarh
I3_wrt	Reactive energy of phase L3	17490	double	kvarh
wrt	Mains reactive energy	17494	double	kvarh
I1_wro	Supply of reactive energy of phase L1 (ind.)	17498	double	kvarh
I2_wro	Supply of reactive energy of phase L2 (ind.)	17502	double	kvarh
I3_wro	Supply of reactive energy of phase L3 (ind.)	17506	double	kvarh
wro	Supply of mains reactive energy (ind.)	17510	double	kvarh
I1_wri	Consumption of reactive energy (ind.) of phase L1	17514	double	kvarh
I2_wri	Consumption of reactive energy (ind.) of phase L2	17518	double	kvarh
I3_wri	Consumption of reactive energy (ind.) of phase L3	17522	double	kvarh
wri	Consumption of mains reactive energy (ind.)	17526	double	kvarh

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
timestart	Time reset	17530	tmStamp _t:soc	
timestart	Time reset	17532	tmStamp _t:fracsec	
I1_wt	Phase-real power energy L1	17534	float32	kWh
I2_wt	Phase-real power energy L2	17536	float32	kWh
I3_wt	Phase-real power energy L3	17538	float32	kWh
wt	Total net-real power energy	17540	float32	kWh
I1_wo	Supply-Phase-real power energy L1	17542	float32	kWh
I2_wo	Supply-Phase-real power energy L2	17544	float32	kWh
I3_wo	Supply-Phase-real power energy L3	17546	float32	kWh
wo	Supply-Total net-real power energy	17548	float32	kWh
I1_wi	Consumption-Phase-real power energy L1	17550	float32	kWh
I2_wi	Consumption-Phase-real power energy L2	17552	float32	kWh
I3_wi	Consumption-Phase-real power energy L3	17554	float32	kWh
wi	Consumption-Total net-real power energy	17556	float32	kWh
I1_wrt	Phase-reactive power energy L1	17558	float32	kvarh
I2_wrt	Phase-reactive power energy L2	17560	float32	kvarh
I3_wrt	Phase-reactive power energy L3	17562	float32	kvarh
wrt	Total net-reactive power energy	17564	float32	kvarh
I1_wro	'Supply'-Phase-reactive power energy (ind.) L1	17566	float32	kvarh
I2_wro	'Supply'-Phase-reactive power energy (ind.) L2	17568	float32	kvarh
I3_wro	'Supply'-Phase-reactive power energy (ind.) L3	17570	float32	kvarh
wro	'Supply'-Total net-reactive power energy (ind.)	17572	float32	kvarh
I1_wri	'Consumption'-Phase-reactive power energy (ind.) L1	17574	float32	kvarh
I2_wri	'Consumption'-Phase-reactive power energy (ind.) L2	17576	float32	kvarh
I3_wri	'Consumption'-Phase-reactive power energy (ind.) L3	17580	float32	kvarh
us1max	Maximum 10/12-period signal transmission voltage u1E / u1N [%]	17582	uint32_t	%
us1max	Maximum 10/12-period signal transmission voltage u1E / u1N [%]	17584	tmFracSe c_t	%
us1max	Maximum 10/12-period signal transmission voltage u1E / u1N [%]	17586	float32	%
us2max	Maximum 10/12-period signal transmission voltage u2E / u2N [%]	17588	uint32_t	%
us2max	Maximum 10/12-period signal transmission voltage u2E / u2N [%]	17590	tmFracSe c_t	%
us2max	Maximum 10/12-period signal transmission voltage u2E / u2N [%]	17592	float32	%
us3max	Maximum 10/12-period signal transmission voltage u3E / u3N [%]	17594	uint32_t	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
us3max	Maximum 10/12-period signal transmission voltage u3E / u3N [%]	17596	tmFracSe c_t	%
us3max	Maximum 10/12-period signal transmission voltage u3E / u3N [%]	17598	float32	%
usnmax	Maximum 10/12-period signal transmission voltage u0E / uNE [%]	17600	uint32_t	%
usnmax	Maximum 10/12-period signal transmission voltage u0E / uNE [%]	17602	tmFracSe c_t	%
usnmax	Maximum 10/12-period signal transmission voltage u0E / uNE [%]	17604	float32	%
us12max	Maximum 10/12-period signal transmission voltage u12 [%]	17606	uint32_t	%
us12max	Maximum 10/12-period signal transmission voltage u12 [%]	17608	tmFracSe c_t	%
us12max	Maximum 10/12-period signal transmission voltage u12 [%]	17610	float32	%
us23max	Maximum 10/12-period signal transmission voltage u23 [%]	17612	uint32_t	%
us23max	Maximum 10/12-period signal transmission voltage u23 [%]	17614	tmFracSe c_t	%
us23max	Maximum 10/12-period signal transmission voltage u23 [%]	17616	float32	%
us31max	Maximum 10/12-period signal transmission voltage u31 [%]	17618	uint32_t	%
us31max	Maximum 10/12-period signal transmission voltage u31 [%]	17620	tmFracSe c_t	%
us31max	Maximum 10/12-period signal transmission voltage u31 [%]	17622	float32	%
tdd1	TDD of i1 [percent]	17628	float32	%
tdd2	TDD of i2 [percent]	17630	float32	%
tdd3	TDD of i3 [percent]	17632	float32	%
I1_wat	Apparent energy in phase L1	17634	double	kVAh
I2_wat	Apparent energy in phase L2	17638	double	kVAh
I3_wat	Apparent energy in phase L3	17642	double	kVAh
wat	Mains apparent energy	17646	double	kVAh
I1_wao	Supply of apparent energy in phase L1	17650	double	kVAh
I2_wao	Supply of apparent energy in phase L2	17654	double	kVAh
I3_wao	Supply of apparent energy in phase L3	17658	double	kVAh
wao	Supply of mains apparent energy	17662	double	kVAh
I1_wai	Consumption of apparent energy in phase L1	17666	double	kVAh
I2_wai	Consumption of apparent energy in phase L2	17670	double	kVAh
I3_wai	Consumption of apparent energy in phase L3	17674	double	kVAh
wai	Consumption of mains apparent energy	17678	double	kVAh
I1_wdt	Distortion reactive energy of phase L1	17682	double	kvadH
I2_wdt	Distortion reactive energy of phase L2	17686	double	kvadH
I3_wdt	Distortion reactive energy of phase L3	17690	double	kvadH
wdt	Mains distortion reactive energy	17694	double	kvadH

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
I1_wat	Apparent energy in phase L1	17698	float32	kVAh
I2_wat	Apparent energy in phase L2	17700	float32	kVAh
I3_wat	Apparent energy in phase L3	17702	float32	kVAh
wat	Mains apparent energy	17704	float32	kVAh
I1_wao	Supply of apparent energy in phase L1	17706	float32	kVAh
I2_wao	Supply of apparent energy in phase L2	17708	float32	kVAh
I3_wao	Supply of apparent energy in phase L3	17710	float32	kVAh
wao	Supply of mains apparent energy	17712	float32	kVAh
I1_wai	Consumption of apparent energy in phase L1	17714	float32	kVAh
I2_wai	Consumption of apparent energy in phase L2	17716	float32	kVAh
I3_wai	Consumption of apparent energy in phase L3	17718	float32	kVAh
wai	Consumption of mains apparent energy	17720	float32	kVAh
I1_wdt	Distortion reactive energy of phase L1	17722	float32	kvarh
I2_wdt	Distortion reactive energy of phase L2	17724	float32	kvarh
I3_wdt	Distortion reactive energy of phase L3	17726	float32	kvarh
wdt	Mains distortion reactive energy	17728	float32	kvarh
I1_tanlp	tan phi ind. positive L1	17730	float32	
I1_tancm	tan phi cap. negative L1	17732	float32	
I1_tanlm	tan phi ind. negative L1	17734	float32	
I1_tancp	tan phi cap. positive L1	17736	float32	
I2_tanlp	tan phi ind. positive L2	17738	float32	
I2_tancm	tan phi cap. negative L2	17740	float32	
I2_tanlm	tan phi ind. negative L2	17742	float32	
I2_tancp	tan phi cap. positive L2	17744	float32	
I3_tanlp	tan phi ind. positive L3	17746	float32	
I3_tancm	tan phi cap. negative L3	17748	float32	
I3_tanlm	tan phi ind. negative L3	17750	float32	
I3_tancp	tan phi cap. positive L3	17752	float32	
tanlp	tan phi ind. positive Total net	17754	float32	
tancm	tan phi cap. negative Total net	17756	float32	
tanlm	tan phi ind. negative Total net	17758	float32	
tancp	tan phi cap. positive Total net	17760	float32	

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short	english	address	type	unit
I1_p	Phase-active power L1	20000	float32	W
I1_q	Phase-reactive power L1	20002	float32	var
I1_s	Phase-apparent power L1	20004	float32	VA
I2_p	Phase-active power L2	20006	float32	W
I2_q	Phase-reactive power L2	20008	float32	var
I2_s	Phase-apparent power L2	20010	float32	VA
I3_p	Phase-active power L3	20012	float32	W
I3_q	Phase-reactive power L3	20014	float32	var
I3_s	Phase-apparent power L3	20016	float32	VA
p	Total net-active power	20018	float32	W
q	Total net-reactive power	20020	float32	var
s	Total net-apparent power	20022	float32	VA
I1_p1	Phase-fundamental-active power L1	20024	float32	W
I1_q1	Phase-fundamental-reactive power L1	20026	float32	var
I1_s1	Phase-fundamental-apparent power L1	20028	float32	VA
I1_phi	Phase Phase L1 [Grad]	20030	float32	°
I2_p1	Phase-fundamental-active power L2	20032	float32	W
I2_q1	Phase-fundamental-reactive power L2	20034	float32	var
I2_s1	Phase-fundamental-apparent power L2	20036	float32	VA
I2_phi	Phase Phase L2 [Grad]	20038	float32	°
I3_p1	Phase-fundamental-active power L3	20040	float32	W
I3_q1	Phase-fundamental-reactive power L3	20042	float32	var
I3_s1	Phase-fundamental-apparent power L3	20044	float32	VA
I3_phi	Phase Phase L3 [Grad]	20046	float32	°
p1	Total net-fundamental-active power	20048	float32	W
q1	fundamental-displacement-reactive power	20050	float32	var
s1	Value geometric fundamental-apparent power	20052	float32	VA
phi	Phase geometric fundamental-apparent power [Grad]	20054	float32	°
I1_d	Phase-distortion reactive power L1	20056	float32	var
I2_d	Phase-distortion reactive power L2	20058	float32	var
I3_d	Phase-distortion reactive power L3	20060	float32	var
d	Total net-distortion reactive power	20062	float32	var
I1_pf	Phase-power factor L1	20064	float32	
I1_qf	Phase-reactive factor L1	20066	float32	
I2_pf	Phase-power factor L2	20068	float32	
I2_qf	Phase-reactive factor L2	20070	float32	
I3_pf	Phase-power factor L3	20072	float32	

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
I3_qf	Phase-reactive factor L3	20074	float32	
pf	Total net-power factor	20076	float32	
qf	Total net-reactive factor	20078	float32	
I1_cosphi	cos phi L1	20080	float32	
I2_cosphi	cos phi L2	20082	float32	
I3_cosphi	cos phi L3	20084	float32	
cosphi	cos phi Total net	20086	float32	
I1_sinphi	sin phi L1	20088	float32	
I2_sinphi	sin phi L2	20090	float32	
I3_sinphi	sin phi L3	20092	float32	
sinphi	sin phi Total net	20094	float32	
I1_cosphi_d	cos phi L1 with sign of displacement angle (capacitive : -, induktive : +)	20096	float32	
I2_cosphi_d	cos phi L2 with sign of displacement angle (capacitive : -, induktive : +)	20098	float32	
I3_cosphi_d	cos phi L3 with sign of displacement angle (capacitive : -, induktive : +)	20100	float32	
cosphid	cos phi Total net with sign of displacement angle (capacitive : -, induktive : +)	20102	float32	
I1_cosphi_y	Phase-COS phi-kap./ind.- L1	20104	float32	
I2_cosphi_y	Phase-COS phi-kap./ind.- L2	20106	float32	
I3_cosphi_y	Phase-COS phi-kap./ind.- L3	20108	float32	
cosphi_y	COS phi-kap./ind.- Total net	20110	float32	
temp	temperature	20114	float32	°C
f	Total Network Frequency	20116	float32	Hz
u1	RMS value u1E / u1N	20118	float32	V
u2	RMS value u2E / u2N	20120	float32	V
u3	RMS value u3E / u3N	20122	float32	V
u0	RMS value u0E / uNE	20124	float32	V
u12	RMS value u12	20126	float32	V
u23	RMS value u23	20128	float32	V
u31	RMS value u31	20130	float32	V
u1m	Phasor value u1E / u1N	20132	float32	V
u1p	Angle from phasor u1E / u1N	20134	float32	°
u2m	Phasor value u2E / u2N	20136	float32	V
u2p	Angle from phasor u2E / u2N	20138	float32	°
u3m	Phasor value u3E / u3N	20140	float32	V
u3p	Angle from phasor u3E / u3N	20142	float32	°
u0m	Phasor value u0E / uNE	20144	float32	V

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u0p	Angle from phasor u0E / uNE	20146	float32	°
u12m	Phasor value u12	20148	float32	V
u12p	Angle from phasor u12	20150	float32	°
u23m	Phasor value u23	20152	float32	V
u23p	Angle from phasor u23	20154	float32	°
u31m	Phasor value u31	20156	float32	V
u31p	Angle from phasor u31	20158	float32	°
upsm	Value from positive sequence	20160	float32	V
upsp	Angle from positive sequence	20162	float32	°
unsm	Value from negative sequence	20164	float32	V
unsp	Phase from negative sequence	20166	float32	°
uzsm	Value from zero system	20168	float32	V
uzsp	Phase from zero system	20170	float32	°
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	20172	float32	%
u_u0	Unbalance u 0 (zero/positive system) [percent]	20174	float32	%
u1_thd	THD from u1E / u1N [percent]	20176	float32	%
u2_thd	THD from u2E / u2N [percent]	20178	float32	%
u3_thd	THD from u3E / u3N [percent]	20180	float32	%
u0_thd	THD from u0E / uNE [percent]	20182	float32	%
u12_thd	THD from u12 [percent]	20184	float32	%
u23_thd	THD from u23 [percent]	20186	float32	%
u31_thd	THD from u31 [percent]	20188	float32	%
u1_pwhd	PWHD from u1E / u1N [percent]	20190	float32	%
u2_pwhd	PWHD from u2E / u2N [percent]	20192	float32	%
u3_pwhd	PWHD from u3E / u3N [percent]	20194	float32	%
u0_pwhd	PWHD from u0E / uNE [percent]	20196	float32	%
u12_pwhd	PWHD from u12 [percent]	20198	float32	%
u23_pwhd	PWHD from u23 [percent]	20200	float32	%
u31_pwhd	PWHD from u31 [percent]	20202	float32	%
u1 (2.1 kHz)	Voltage 2.1 kHz suprareactive L1	20204	float32	V
u1 (2.3 kHz)	Voltage 2.3 kHz suprareactive L1	20206	float32	V
u1 (2.5 kHz)	Voltage 2.5 kHz suprareactive L1	20208	float32	V
u1 (2.7 kHz)	Voltage 2.7 kHz suprareactive L1	20210	float32	V
u1 (2.9 kHz)	Voltage 2.9 kHz suprareactive L1	20212	float32	V
u1 (3.1 kHz)	Voltage 3.1 kHz suprareactive L1	20214	float32	V
u1 (3.3 kHz)	Voltage 3.3 kHz suprareactive L1	20216	float32	V
u1 (3.5 kHz)	Voltage 3.5 kHz suprareactive L1	20218	float32	V

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short	english	address	type	unit
u1 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L1	20220	float32	V
u1 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L1	20222	float32	V
u1 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L1	20224	float32	V
u1 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L1	20226	float32	V
u1 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L1	20228	float32	V
u1 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L1	20230	float32	V
u1 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L1	20232	float32	V
u1 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L1	20234	float32	V
u1 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L1	20236	float32	V
u1 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L1	20238	float32	V
u1 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L1	20240	float32	V
u1 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L1	20242	float32	V
u1 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L1	20244	float32	V
u1 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L1	20246	float32	V
u1 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L1	20248	float32	V
u1 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L1	20250	float32	V
u1 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L1	20252	float32	V
u1 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L1	20254	float32	V
u1 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L1	20256	float32	V
u1 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L1	20258	float32	V
u1 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L1	20260	float32	V
u1 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L1	20262	float32	V
u1 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L1	20264	float32	V
u1 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L1	20266	float32	V
u1 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L1	20268	float32	V
u1 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L1	20270	float32	V
u1 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L1	20272	float32	V
u2 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L2	20274	float32	V
u2 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L2	20276	float32	V
u2 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L2	20278	float32	V
u2 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L2	20280	float32	V
u2 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L2	20282	float32	V
u2 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L2	20284	float32	V
u2 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L2	20286	float32	V
u2 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L2	20288	float32	V
u2 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L2	20290	float32	V
u2 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L2	20292	float32	V
u2 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L2	20294	float32	V

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short	english	address	type	unit
u2 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L2	20296	float32	V
u2 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L2	20298	float32	V
u2 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L2	20300	float32	V
u2 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L2	20302	float32	V
u2 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L2	20304	float32	V
u2 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L2	20306	float32	V
u2 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L2	20308	float32	V
u2 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L2	20310	float32	V
u2 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L2	20312	float32	V
u2 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L2	20314	float32	V
u2 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L2	20316	float32	V
u2 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L2	20318	float32	V
u2 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L2	20320	float32	V
u2 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L2	20322	float32	V
u2 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L2	20324	float32	V
u2 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L2	20326	float32	V
u2 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L2	20328	float32	V
u2 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L2	20330	float32	V
u2 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L2	20332	float32	V
u2 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L2	20334	float32	V
u2 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L2	20336	float32	V
u2 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L2	20338	float32	V
u2 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L2	20340	float32	V
u2 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L2	20342	float32	V
u3 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L3	20344	float32	V
u3 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L3	20346	float32	V
u3 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L3	20348	float32	V
u3 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L3	20350	float32	V
u3 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L3	20352	float32	V
u3 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L3	20354	float32	V
u3 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L3	20356	float32	V
u3 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L3	20358	float32	V
u3 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L3	20360	float32	V
u3 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L3	20362	float32	V
u3 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L3	20364	float32	V
u3 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L3	20366	float32	V
u3 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L3	20368	float32	V
u3 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L3	20370	float32	V

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short	english	address	type	unit
u3 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L3	20372	float32	V
u3 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L3	20374	float32	V
u3 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L3	20376	float32	V
u3 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L3	20378	float32	V
u3 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L3	20380	float32	V
u3 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L3	20382	float32	V
u3 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L3	20384	float32	V
u3 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L3	20386	float32	V
u3 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L3	20388	float32	V
u3 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L3	20390	float32	V
u3 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L3	20392	float32	V
u3 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L3	20394	float32	V
u3 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L3	20396	float32	V
u3 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L3	20398	float32	V
u3 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L3	20400	float32	V
u3 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L3	20402	float32	V
u3 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L3	20404	float32	V
u3 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L3	20406	float32	V
u3 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L3	20408	float32	V
u3 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L3	20410	float32	V
u3 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L3	20412	float32	V
u0 (2.1 kHz)	Voltage 2.1 kHz supraharmonic LN	20414	float32	V
u0 (2.3 kHz)	Voltage 2.3 kHz supraharmonic LN	20416	float32	V
u0 (2.5 kHz)	Voltage 2.5 kHz supraharmonic LN	20418	float32	V
u0 (2.7 kHz)	Voltage 2.7 kHz supraharmonic LN	20420	float32	V
u0 (2.9 kHz)	Voltage 2.9 kHz supraharmonic LN	20422	float32	V
u0 (3.1 kHz)	Voltage 3.1 kHz supraharmonic LN	20424	float32	V
u0 (3.3 kHz)	Voltage 3.3 kHz supraharmonic LN	20426	float32	V
u0 (3.5 kHz)	Voltage 3.5 kHz supraharmonic LN	20428	float32	V
u0 (3.7 kHz)	Voltage 3.7 kHz supraharmonic LN	20430	float32	V
u0 (3.9 kHz)	Voltage 3.9 kHz supraharmonic LN	20432	float32	V
u0 (4.1 kHz)	Voltage 4.1 kHz supraharmonic LN	20434	float32	V
u0 (4.3 kHz)	Voltage 4.3 kHz supraharmonic LN	20436	float32	V
u0 (4.5 kHz)	Voltage 4.5 kHz supraharmonic LN	20438	float32	V
u0 (4.7 kHz)	Voltage 4.7 kHz supraharmonic LN	20440	float32	V
u0 (4.9 kHz)	Voltage 4.9 kHz supraharmonic LN	20442	float32	V
u0 (5.1 kHz)	Voltage 5.1 kHz supraharmonic LN	20444	float32	V
u0 (5.3 kHz)	Voltage 5.3 kHz supraharmonic LN	20446	float32	V

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short	english	address	type	unit
u0 (5.5 kHz)	Voltage 5.5 kHz supraharmonic LN	20448	float32	V
u0 (5.7 kHz)	Voltage 5.7 kHz supraharmonic LN	20450	float32	V
u0 (5.9 kHz)	Voltage 5.9 kHz supraharmonic LN	20452	float32	V
u0 (6.1 kHz)	Voltage 6.1 kHz supraharmonic LN	20454	float32	V
u0 (6.3 kHz)	Voltage 6.3 kHz supraharmonic LN	20456	float32	V
u0 (6.5 kHz)	Voltage 6.5 kHz supraharmonic LN	20458	float32	V
u0 (6.7 kHz)	Voltage 6.7 kHz supraharmonic LN	20460	float32	V
u0 (6.9 kHz)	Voltage 6.9 kHz supraharmonic LN	20462	float32	V
u0 (7.1 kHz)	Voltage 7.1 kHz supraharmonic LN	20464	float32	V
u0 (7.3 kHz)	Voltage 7.3 kHz supraharmonic LN	20466	float32	V
u0 (7.5 kHz)	Voltage 7.5 kHz supraharmonic LN	20468	float32	V
u0 (7.7 kHz)	Voltage 7.7 kHz supraharmonic LN	20470	float32	V
u0 (7.9 kHz)	Voltage 7.9 kHz supraharmonic LN	20472	float32	V
u0 (8.1 kHz)	Voltage 8.1 kHz supraharmonic LN	20474	float32	V
u0 (8.3 kHz)	Voltage 8.3 kHz supraharmonic LN	20476	float32	V
u0 (8.5 kHz)	Voltage 8.5 kHz supraharmonic LN	20478	float32	V
u0 (8.7 kHz)	Voltage 8.7 kHz supraharmonic LN	20480	float32	V
u0 (8.9 kHz)	Voltage 8.9 kHz supraharmonic LN	20482	float32	V
u12 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L12	20484	float32	V
u12 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L12	20486	float32	V
u12 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L12	20488	float32	V
u12 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L12	20490	float32	V
u12 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L12	20492	float32	V
u12 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L12	20494	float32	V
u12 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L12	20496	float32	V
u12 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L12	20498	float32	V
u12 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L12	20500	float32	V
u12 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L12	20502	float32	V
u12 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L12	20504	float32	V
u12 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L12	20506	float32	V
u12 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L12	20508	float32	V
u12 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L12	20510	float32	V
u12 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L12	20512	float32	V
u12 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L12	20514	float32	V
u12 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L12	20516	float32	V
u12 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L12	20518	float32	V
u12 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L12	20520	float32	V
u12 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L12	20522	float32	V

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short	english	address	type	unit
u12 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L12	20524	float32	V
u12 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L12	20526	float32	V
u12 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L12	20528	float32	V
u12 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L12	20530	float32	V
u12 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L12	20532	float32	V
u12 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L12	20534	float32	V
u12 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L12	20536	float32	V
u12 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L12	20538	float32	V
u12 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L12	20540	float32	V
u12 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L12	20542	float32	V
u12 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L12	20544	float32	V
u12 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L12	20546	float32	V
u12 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L12	20548	float32	V
u12 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L12	20550	float32	V
u12 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L12	20552	float32	V
u23 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L23	20554	float32	V
u23 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L23	20556	float32	V
u23 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L23	20558	float32	V
u23 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L23	20560	float32	V
u23 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L23	20562	float32	V
u23 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L23	20564	float32	V
u23 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L23	20566	float32	V
u23 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L23	20568	float32	V
u23 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L23	20570	float32	V
u23 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L23	20572	float32	V
u23 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L23	20574	float32	V
u23 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L23	20576	float32	V
u23 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L23	20578	float32	V
u23 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L23	20580	float32	V
u23 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L23	20582	float32	V
u23 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L23	20584	float32	V
u23 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L23	20586	float32	V
u23 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L23	20588	float32	V
u23 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L23	20590	float32	V
u23 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L23	20592	float32	V
u23 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L23	20594	float32	V
u23 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L23	20596	float32	V
u23 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L23	20598	float32	V

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short	english	address	type	unit
u23 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L23	20600	float32	V
u23 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L23	20602	float32	V
u23 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L23	20604	float32	V
u23 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L23	20606	float32	V
u23 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L23	20608	float32	V
u23 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L23	20610	float32	V
u23 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L23	20612	float32	V
u23 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L23	20614	float32	V
u23 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L23	20616	float32	V
u23 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L23	20618	float32	V
u23 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L23	20620	float32	V
u23 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L23	20622	float32	V
u31 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L31	20624	float32	V
u31 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L31	20626	float32	V
u31 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L31	20628	float32	V
u31 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L31	20630	float32	V
u31 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L31	20632	float32	V
u31 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L31	20634	float32	V
u31 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L31	20636	float32	V
u31 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L31	20638	float32	V
u31 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L31	20640	float32	V
u31 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L31	20642	float32	V
u31 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L31	20644	float32	V
u31 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L31	20646	float32	V
u31 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L31	20648	float32	V
u31 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L31	20650	float32	V
u31 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L31	20652	float32	V
u31 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L31	20654	float32	V
u31 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L31	20656	float32	V
u31 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L31	20658	float32	V
u31 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L31	20660	float32	V
u31 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L31	20662	float32	V
u31 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L31	20664	float32	V
u31 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L31	20666	float32	V
u31 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L31	20668	float32	V
u31 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L31	20670	float32	V
u31 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L31	20672	float32	V
u31 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L31	20674	float32	V

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u31 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L31	20676	float32	V
u31 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L31	20678	float32	V
u31 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L31	20680	float32	V
u31 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L31	20682	float32	V
u31 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L31	20684	float32	V
u31 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L31	20686	float32	V
u31 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L31	20688	float32	V
u31 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L31	20690	float32	V
u31 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L31	20692	float32	V
i1	RMS value Current i1	20694	float32	A
i2	RMS value Current i2	20696	float32	A
i3	RMS value Current i3	20698	float32	A
i0	RMS value Current iE/N	20700	float32	A
i1m	Phasor value i1	20702	float32	A
i1p	Angle from phasor i1	20704	float32	°
i2m	Phasor value i2	20706	float32	A
i2p	Angle from phasor i2	20708	float32	°
i3m	Phasor value i3	20710	float32	A
i3p	Angle from phasor i3	20712	float32	°
i0m	Phasor value iE/N	20714	float32	A
i0p	Angle from phasor iE/N	20716	float32	°
ipsm	Value from positive sequence	20718	float32	A
ipsp	Angle from positive sequence	20720	float32	°
insm	Value from negative sequence	20722	float32	A
insp	Phase from negative sequence	20724	float32	°
izsm	Value from zero system	20726	float32	A
izsp	Phase from zero system	20728	float32	°
i_u2	Unbalance negative/positive system	20730	float32	%
i_u0	Unbalance zero/positive system	20732	float32	%
i1_thd	THD from i1 [percent]	20734	float32	%
i2_thd	THD from i2 [percent]	20736	float32	%
i3_thd	THD from i3 [percent]	20738	float32	%
i0_thd	THD from iE/N [percent]	20740	float32	%
i1_thc	THC from i1	20742	float32	A
i2_thc	THC from i2	20744	float32	A
i3_thc	THC from i3	20746	float32	A
i0_thc	THC from iE/N	20748	float32	A
i1_pwhd	PWHD from i1 [percent]	20750	float32	%

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short	english	address	type	unit
i2_pwhd	PWHD from i2 [percent]	20752	float32	%
i3_pwhd	PWHD from i3 [percent]	20754	float32	%
i0_pwhd	PWHD from iE/N [percent]	20756	float32	%
i1_phc	PHC from i1	20758	float32	A
i2_phc	PHC from i2	20760	float32	A
i3_phc	PHC from i3	20762	float32	A
i0_phc	PHC from iE/N	20764	float32	A
i1_k	K-factor from i1	20766	float32	
i2_k	K-factor from i2	20768	float32	
i3_k	K-factor from i3	20770	float32	
i0_k	K-factor from iE/N	20772	float32	
i1 (2.1 kHz)	Current 2.1 kHz supraharmonic L1	20774	float32	A
i1 (2.3 kHz)	Current 2.3 kHz supraharmonic L1	20776	float32	A
i1 (2.5 kHz)	Current 2.5 kHz supraharmonic L1	20778	float32	A
i1 (2.7 kHz)	Current 2.7 kHz supraharmonic L1	20780	float32	A
i1 (2.9 kHz)	Current 2.9 kHz supraharmonic L1	20782	float32	A
i1 (3.1 kHz)	Current 3.1 kHz supraharmonic L1	20784	float32	A
i1 (3.3 kHz)	Current 3.3 kHz supraharmonic L1	20786	float32	A
i1 (3.5 kHz)	Current 3.5 kHz supraharmonic L1	20788	float32	A
i1 (3.7 kHz)	Current 3.7 kHz supraharmonic L1	20790	float32	A
i1 (3.9 kHz)	Current 3.9 kHz supraharmonic L1	20792	float32	A
i1 (4.1 kHz)	Current 4.1 kHz supraharmonic L1	20794	float32	A
i1 (4.3 kHz)	Current 4.3 kHz supraharmonic L1	20796	float32	A
i1 (4.5 kHz)	Current 4.5 kHz supraharmonic L1	20798	float32	A
i1 (4.7 kHz)	Current 4.7 kHz supraharmonic L1	20800	float32	A
i1 (4.9 kHz)	Current 4.9 kHz supraharmonic L1	20802	float32	A
i1 (5.1 kHz)	Current 5.1 kHz supraharmonic L1	20804	float32	A
i1 (5.3 kHz)	Current 5.3 kHz supraharmonic L1	20806	float32	A
i1 (5.5 kHz)	Current 5.5 kHz supraharmonic L1	20808	float32	A
i1 (5.7 kHz)	Current 5.7 kHz supraharmonic L1	20810	float32	A
i1 (5.9 kHz)	Current 5.9 kHz supraharmonic L1	20812	float32	A
i1 (6.1 kHz)	Current 6.1 kHz supraharmonic L1	20814	float32	A
i1 (6.3 kHz)	Current 6.3 kHz supraharmonic L1	20816	float32	A
i1 (6.5 kHz)	Current 6.5 kHz supraharmonic L1	20818	float32	A
i1 (6.7 kHz)	Current 6.7 kHz supraharmonic L1	20820	float32	A
i1 (6.9 kHz)	Current 6.9 kHz supraharmonic L1	20822	float32	A
i1 (7.1 kHz)	Current 7.1 kHz supraharmonic L1	20824	float32	A
i1 (7.3 kHz)	Current 7.3 kHz supraharmonic L1	20826	float32	A

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short	english	address	type	unit
i1 (7.5 kHz)	Current 7.5 kHz supraharmonic L1	20828	float32	A
i1 (7.7 kHz)	Current 7.7 kHz supraharmonic L1	20830	float32	A
i1 (7.9 kHz)	Current 7.9 kHz supraharmonic L1	20832	float32	A
i1 (8.1 kHz)	Current 8.1 kHz supraharmonic L1	20834	float32	A
i1 (8.3 kHz)	Current 8.3 kHz supraharmonic L1	20836	float32	A
i1 (8.5 kHz)	Current 8.5 kHz supraharmonic L1	20838	float32	A
i1 (8.7 kHz)	Current 8.7 kHz supraharmonic L1	20840	float32	A
i1 (8.9 kHz)	Current 8.9 kHz supraharmonic L1	20842	float32	A
i2 (2.1 kHz)	Current 2.1 kHz supraharmonic L2	20844	float32	A
i2 (2.3 kHz)	Current 2.3 kHz supraharmonic L2	20846	float32	A
i2 (2.5 kHz)	Current 2.5 kHz supraharmonic L2	20848	float32	A
i2 (2.7 kHz)	Current 2.7 kHz supraharmonic L2	20850	float32	A
i2 (2.9 kHz)	Current 2.9 kHz supraharmonic L2	20852	float32	A
i2 (3.1 kHz)	Current 3.1 kHz supraharmonic L2	20854	float32	A
i2 (3.3 kHz)	Current 3.3 kHz supraharmonic L2	20856	float32	A
i2 (3.5 kHz)	Current 3.5 kHz supraharmonic L2	20858	float32	A
i2 (3.7 kHz)	Current 3.7 kHz supraharmonic L2	20860	float32	A
i2 (3.9 kHz)	Current 3.9 kHz supraharmonic L2	20862	float32	A
i2 (4.1 kHz)	Current 4.1 kHz supraharmonic L2	20864	float32	A
i2 (4.3 kHz)	Current 4.3 kHz supraharmonic L2	20866	float32	A
i2 (4.5 kHz)	Current 4.5 kHz supraharmonic L2	20868	float32	A
i2 (4.7 kHz)	Current 4.7 kHz supraharmonic L2	20870	float32	A
i2 (4.9 kHz)	Current 4.9 kHz supraharmonic L2	20872	float32	A
i2 (5.1 kHz)	Current 5.1 kHz supraharmonic L2	20874	float32	A
i2 (5.3 kHz)	Current 5.3 kHz supraharmonic L2	20876	float32	A
i2 (5.5 kHz)	Current 5.5 kHz supraharmonic L2	20878	float32	A
i2 (5.7 kHz)	Current 5.7 kHz supraharmonic L2	20880	float32	A
i2 (5.9 kHz)	Current 5.9 kHz supraharmonic L2	20882	float32	A
i2 (6.1 kHz)	Current 6.1 kHz supraharmonic L2	20884	float32	A
i2 (6.3 kHz)	Current 6.3 kHz supraharmonic L2	20886	float32	A
i2 (6.5 kHz)	Current 6.5 kHz supraharmonic L2	20888	float32	A
i2 (6.7 kHz)	Current 6.7 kHz supraharmonic L2	20890	float32	A
i2 (6.9 kHz)	Current 6.9 kHz supraharmonic L2	20892	float32	A
i2 (7.1 kHz)	Current 7.1 kHz supraharmonic L2	20894	float32	A
i2 (7.3 kHz)	Current 7.3 kHz supraharmonic L2	20896	float32	A
i2 (7.5 kHz)	Current 7.5 kHz supraharmonic L2	20898	float32	A
i2 (7.7 kHz)	Current 7.7 kHz supraharmonic L2	20900	float32	A
i2 (7.9 kHz)	Current 7.9 kHz supraharmonic L2	20902	float32	A

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short	english	address	type	unit
i2 (8.1 kHz)	Current 8.1 kHz supraharmonic L2	20904	float32	A
i2 (8.3 kHz)	Current 8.3 kHz supraharmonic L2	20906	float32	A
i2 (8.5 kHz)	Current 8.5 kHz supraharmonic L2	20908	float32	A
i2 (8.7 kHz)	Current 8.7 kHz supraharmonic L2	20910	float32	A
i2 (8.9 kHz)	Current 8.9 kHz supraharmonic L2	20912	float32	A
i3 (2.1 kHz)	Current 2.1 kHz supraharmonic L3	20914	float32	A
i3 (2.3 kHz)	Current 2.3 kHz supraharmonic L3	20916	float32	A
i3 (2.5 kHz)	Current 2.5 kHz supraharmonic L3	20918	float32	A
i3 (2.7 kHz)	Current 2.7 kHz supraharmonic L3	20920	float32	A
i3 (2.9 kHz)	Current 2.9 kHz supraharmonic L3	20922	float32	A
i3 (3.1 kHz)	Current 3.1 kHz supraharmonic L3	20924	float32	A
i3 (3.3 kHz)	Current 3.3 kHz supraharmonic L3	20926	float32	A
i3 (3.5 kHz)	Current 3.5 kHz supraharmonic L3	20928	float32	A
i3 (3.7 kHz)	Current 3.7 kHz supraharmonic L3	20930	float32	A
i3 (3.9 kHz)	Current 3.9 kHz supraharmonic L3	20932	float32	A
i3 (4.1 kHz)	Current 4.1 kHz supraharmonic L3	20934	float32	A
i3 (4.3 kHz)	Current 4.3 kHz supraharmonic L3	20936	float32	A
i3 (4.5 kHz)	Current 4.5 kHz supraharmonic L3	20938	float32	A
i3 (4.7 kHz)	Current 4.7 kHz supraharmonic L3	20940	float32	A
i3 (4.9 kHz)	Current 4.9 kHz supraharmonic L3	20942	float32	A
i3 (5.1 kHz)	Current 5.1 kHz supraharmonic L3	20944	float32	A
i3 (5.3 kHz)	Current 5.3 kHz supraharmonic L3	20946	float32	A
i3 (5.5 kHz)	Current 5.5 kHz supraharmonic L3	20948	float32	A
i3 (5.7 kHz)	Current 5.7 kHz supraharmonic L3	20950	float32	A
i3 (5.9 kHz)	Current 5.9 kHz supraharmonic L3	20952	float32	A
i3 (6.1 kHz)	Current 6.1 kHz supraharmonic L3	20954	float32	A
i3 (6.3 kHz)	Current 6.3 kHz supraharmonic L3	20956	float32	A
i3 (6.5 kHz)	Current 6.5 kHz supraharmonic L3	20958	float32	A
i3 (6.7 kHz)	Current 6.7 kHz supraharmonic L3	20960	float32	A
i3 (6.9 kHz)	Current 6.9 kHz supraharmonic L3	20962	float32	A
i3 (7.1 kHz)	Current 7.1 kHz supraharmonic L3	20964	float32	A
i3 (7.3 kHz)	Current 7.3 kHz supraharmonic L3	20966	float32	A
i3 (7.5 kHz)	Current 7.5 kHz supraharmonic L3	20968	float32	A
i3 (7.7 kHz)	Current 7.7 kHz supraharmonic L3	20970	float32	A
i3 (7.9 kHz)	Current 7.9 kHz supraharmonic L3	20972	float32	A
i3 (8.1 kHz)	Current 8.1 kHz supraharmonic L3	20974	float32	A
i3 (8.3 kHz)	Current 8.3 kHz supraharmonic L3	20976	float32	A
i3 (8.5 kHz)	Current 8.5 kHz supraharmonic L3	20978	float32	A

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short	english	address	type	unit
i3 (8.7 kHz)	Current 8.7 kHz supraharmonic L3	20980	float32	A
i3 (8.9 kHz)	Current 8.9 kHz supraharmonic L3	20982	float32	A
i0 (2.1 kHz)	Current 2.1 kHz supraharmonic LN	20984	float32	A
i0 (2.3 kHz)	Current 2.3 kHz supraharmonic LN	20986	float32	A
i0 (2.5 kHz)	Current 2.5 kHz supraharmonic LN	20988	float32	A
i0 (2.7 kHz)	Current 2.7 kHz supraharmonic LN	20990	float32	A
i0 (2.9 kHz)	Current 2.9 kHz supraharmonic LN	20992	float32	A
i0 (3.1 kHz)	Current 3.1 kHz supraharmonic LN	20994	float32	A
i0 (3.3 kHz)	Current 3.3 kHz supraharmonic LN	20996	float32	A
i0 (3.5 kHz)	Current 3.5 kHz supraharmonic LN	20998	float32	A
i0 (3.7 kHz)	Current 3.7 kHz supraharmonic LN	21000	float32	A
i0 (3.9 kHz)	Current 3.9 kHz supraharmonic LN	21002	float32	A
i0 (4.1 kHz)	Current 4.1 kHz supraharmonic LN	21004	float32	A
i0 (4.3 kHz)	Current 4.3 kHz supraharmonic LN	21006	float32	A
i0 (4.5 kHz)	Current 4.5 kHz supraharmonic LN	21008	float32	A
i0 (4.7 kHz)	Current 4.7 kHz supraharmonic LN	21010	float32	A
i0 (4.9 kHz)	Current 4.9 kHz supraharmonic LN	21012	float32	A
i0 (5.1 kHz)	Current 5.1 kHz supraharmonic LN	21014	float32	A
i0 (5.3 kHz)	Current 5.3 kHz supraharmonic LN	21016	float32	A
i0 (5.5 kHz)	Current 5.5 kHz supraharmonic LN	21018	float32	A
i0 (5.7 kHz)	Current 5.7 kHz supraharmonic LN	21020	float32	A
i0 (5.9 kHz)	Current 5.9 kHz supraharmonic LN	21022	float32	A
i0 (6.1 kHz)	Current 6.1 kHz supraharmonic LN	21024	float32	A
i0 (6.3 kHz)	Current 6.3 kHz supraharmonic LN	21026	float32	A
i0 (6.5 kHz)	Current 6.5 kHz supraharmonic LN	21028	float32	A
i0 (6.7 kHz)	Current 6.7 kHz supraharmonic LN	21030	float32	A
i0 (6.9 kHz)	Current 6.9 kHz supraharmonic LN	21032	float32	A
i0 (7.1 kHz)	Current 7.1 kHz supraharmonic LN	21034	float32	A
i0 (7.3 kHz)	Current 7.3 kHz supraharmonic LN	21036	float32	A
i0 (7.5 kHz)	Current 7.5 kHz supraharmonic LN	21038	float32	A
i0 (7.7 kHz)	Current 7.7 kHz supraharmonic LN	21040	float32	A
i0 (7.9 kHz)	Current 7.9 kHz supraharmonic LN	21042	float32	A
i0 (8.1 kHz)	Current 8.1 kHz supraharmonic LN	21044	float32	A
i0 (8.3 kHz)	Current 8.3 kHz supraharmonic LN	21046	float32	A
i0 (8.5 kHz)	Current 8.5 kHz supraharmonic LN	21048	float32	A
i0 (8.7 kHz)	Current 8.7 kHz supraharmonic LN	21050	float32	A
i0 (8.9 kHz)	Current 8.9 kHz supraharmonic LN	21052	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
timestart	Time reset	21054	tmStamp _t:soc	
I3_wri	'Consumption'-Phase-reactive power energy (ind.) L3	21056	float32	kvarh
timestart	Time reset	21058	tmStamp _t:fracsec	
I1_wt	Phase-active power energy L1	21062	double	kWh
I2_wt	Phase-active power energy L2	21066	double	kWh
I3_wt	Phase-active power energy L3	21070	double	kWh
wt	Total net-active power energy	21074	double	kWh
I1_wo	Supply of active energy of phase L1	21078	double	kWh
I2_wo	Supply of active energy of phase L2	21082	double	kWh
I3_wo	Supply of active energy of phase L3	21086	double	kWh
wo	Supply of mains active energy	21090	double	kWh
I1_wi	Consumption of active energy of phase L1	21094	double	kWh
I2_wi	Consumption of active energy of phase L2	21098	double	kWh
I3_wi	Consumption of active energy of phase L3	21102	double	kWh
wi	Consumption of mains active energy	21106	double	kWh
I1_wrt	Reactive energy of phase L1	21110	double	kvarh
I2_wrt	Reactive energy of phase L2	21114	double	kvarh
I3_wrt	Reactive energy of phase L3	21118	double	kvarh
wrt	Mains reactive energy	21122	double	kvarh
I1_wro	Supply of reactive energy of phase L1 (ind.)	21126	double	kvarh
I2_wro	Supply of reactive energy of phase L2 (ind.)	21130	double	kvarh
I3_wro	Supply of reactive energy of phase L3 (ind.)	21134	double	kvarh
wro	Supply of mains reactive energy (ind.)	21138	double	kvarh
I1_wri	Consumption of reactive energy (ind.) of phase L1	21142	double	kvarh
I2_wri	Consumption of reactive energy (ind.) of phase L2	21146	double	kvarh
I3_wri	Consumption of reactive energy (ind.) of phase L3	21150	double	kvarh
I1_wat	Apparent energy in phase L1	21154	double	kVAh
I2_wat	Apparent energy in phase L2	21158	double	kVAh
I3_wat	Apparent energy in phase L3	21162	double	kVAh
wat	Mains apparent energy	21166	double	kVAh
I1_wao	Supply of apparent energy in phase L1	21170	double	kVAh
I2_wao	Supply of apparent energy in phase L2	21174	double	kVAh
I3_wao	Supply of apparent energy in phase L3	21178	double	kVAh
wao	Supply of mains apparent energy	21182	double	kVAh
I1_wai	Consumption of apparent energy in phase L1	21186	double	kVAh
I2_wai	Consumption of apparent energy in phase L2	21190	double	kVAh
I3_wai	Consumption of apparent energy in phase L3	21194	double	kVAh

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
wai	Consumption of mains apparent energy	21198	double	kVAh
I1_wdt	Distortion reactive energy of phase L1	21202	double	kvadh
I2_wdt	Distortion reactive energy of phase L2	21206	double	kvadh
I3_wdt	Distortion reactive energy of phase L3	21210	double	kvadh
wdt	Mains distortion reactive energy	21214	double	kvadh
wri	Consumption of mains reactive energy (ind.)	21218	double	kvarh
wri	'Consumption'-Total net-reactive power energy (ind.)	21220	float32	kvarh
timestart	Time reset	21222	tmStamp_t:soc	
timestart	Time reset	21224	tmStamp_t:fracsec	
I1_wt	Phase-real power energy L1	21226	float32	kWh
I2_wt	Phase-real power energy L2	21228	float32	kWh
I3_wt	Phase-real power energy L3	21230	float32	kWh
wt	Total net-real power energy	21232	float32	kWh
I1_wo	Supply-Phase-real power energy L1	21234	float32	kWh
I2_wo	Supply-Phase-real power energy L2	21236	float32	kWh
I3_wo	Supply-Phase-real power energy L3	21238	float32	kWh
wo	Supply-Total net-real power energy	21240	float32	kWh
I1_wi	Consumption-Phase-real power energy L1	21242	float32	kWh
I2_wi	Consumption-Phase-real power energy L2	21244	float32	kWh
I3_wi	Consumption-Phase-real power energy L3	21246	float32	kWh
wi	Consumption-Total net-real power energy	21248	float32	kWh
I1_wrt	Phase-reactive power energy L1	21250	float32	kvarh
I2_wrt	Phase-reactive power energy L2	21252	float32	kvarh
I3_wrt	Phase-reactive power energy L3	21254	float32	kvarh
wrt	Total net-reactive power energy	21256	float32	kvarh
I1_wro	'Supply'-Phase-reactive power energy (ind.) L1	21258	float32	kvarh
I2_wro	'Supply'-Phase-reactive power energy (ind.) L2	21260	float32	kvarh
I3_wro	'Supply'-Phase-reactive power energy (ind.) L3	21262	float32	kvarh
wro	'Supply'-Total net-reactive power energy (ind.)	21264	float32	kvarh
I1_wri	'Consumption'-Phase-reactive power energy (ind.) L1	21266	float32	kvarh
I2_wri	'Consumption'-Phase-reactive power energy (ind.) L2	21268	float32	kvarh
I1_wat	Apparent energy in phase L1	21270	float32	kVAh
I2_wat	Apparent energy in phase L2	21272	float32	kVAh
I3_wat	Apparent energy in phase L3	21274	float32	kVAh
wat	Mains apparent energy	21276	float32	kVAh
I1_wao	Supply of apparent energy in phase L1	21278	float32	kVAh
I2_wao	Supply of apparent energy in phase L2	21280	float32	kVAh

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
I3_wao	Supply of apparent energy in phase L3	21282	float32	kVAh
wao	Supply of mains apparent energy	21284	float32	kVAh
I1_wai	Consumption of apparent energy in phase L1	21286	float32	kVAh
I2_wai	Consumption of apparent energy in phase L2	21288	float32	kVAh
I3_wai	Consumption of apparent energy in phase L3	21290	float32	kVAh
wai	Consumption of mains apparent energy	21292	float32	kVAh
I1_wdt	Distortion reactive energy of phase L1	21294	float32	kvarh
I2_wdt	Distortion reactive energy of phase L2	21296	float32	kvarh
I3_wdt	Distortion reactive energy of phase L3	21298	float32	kvarh
wdt	Mains distortion reactive energy	21300	float32	kvarh
I1_tanlp	tan phi ind. positive L1	21302	float32	
I1_tancm	tan phi cap. negative L1	21304	float32	
I1_tanlm	tan phi ind. negative L1	21306	float32	
I1_tancp	tan phi cap. positive L1	21308	float32	
I2_tanlp	tan phi ind. positive L2	21310	float32	
I2_tancm	tan phi cap. negative L2	21312	float32	
I2_tanlm	tan phi ind. negative L2	21314	float32	
I2_tancp	tan phi cap. positive L2	21316	float32	
I3_tanlp	tan phi ind. positive L3	21318	float32	
I3_tancm	tan phi cap. negative L3	21320	float32	
I3_tanlm	tan phi ind. negative L3	21322	float32	
I3_tancp	tan phi cap. positive L3	21324	float32	
tanlp	tan phi ind. positive Total net	21326	float32	
tancm	tan phi cap. negative Total net	21328	float32	
tanlm	tan phi ind. negative Total net	21330	float32	
tancp	tan phi cap. positive Total net	21332	float32	

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
statusu1_dip	Dip U1E	800	read coil	bool
statusu2_dip	Dip U2E	801	read coil	bool
statusu3_dip	Dip U3E	802	read coil	bool
statusu12_dip	Dip U12	803	read coil	bool
statusu23_dip	Dip U23	804	read coil	bool
statusu31_dip	Dip U31	805	read coil	bool
statusu1_swl	Swell U1E	806	read coil	bool
statusu2_swl	Swell U2E	807	read coil	bool
statusu3_swl	Swell U3E	808	read coil	bool
statusu12_swl	Swell U12	809	read coil	bool
statusu23_swl	Swell U23	810	read coil	bool
statusu31_swl	Swell U31	811	read coil	bool
statusu1_int	Interruption U1E	812	read coil	bool
statusu2_int	Interruption U2E	813	read coil	bool
statusu3_int	Interruption U3E	814	read coil	bool
statusu12_int	Interruption U12	815	read coil	bool
statusu23_int	Interruption U23	816	read coil	bool
statusu31_int	Interruption U31	817	read coil	bool
statusu1_rvc	RVC U1E	818	read coil	bool
statusu2_rvc	RVC U2E	819	read coil	bool
statusu3_rvc	RVC U3E	820	read coil	bool
statusu12_rvc	RVC U12	821	read coil	bool
statusu23_rvc	RVC U23	822	read coil	bool
statusu31_rvc	RVC U31	823	read coil	bool
statusu1_clip	Transgression U1E	824	read coil	bool
statusu2_clip	Transgression U2E	825	read coil	bool
statusu3_clip	Transgression U3E	826	read coil	bool
statusu12_clip	Transgression U12	827	read coil	bool
statusu23_clip	Transgression U23	828	read coil	bool
statusu31_clip	Transgression U31	829	read coil	bool
statusu_dip	Dip	840	read coil	bool
statusu_swl	Swell	841	read coil	bool
statusu_int	Interruption	842	read coil	bool
statusu_rvc	Rapid voltage change	843	read coil	bool
statusu_clip	Transgression	844	read coil	bool
upltu1_plt	Long time Flicker from u1E / u1N	30000	float32	
upltu2_plt	Long time Flicker from u2E / u2N	30002	float32	

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
upltu3_plt	Long time Flicker from u3E / u3N	30004	float32	
upltu12_plt	Long time Flicker from u12	30006	float32	
upltu23_plt	Long time Flicker from u23	30008	float32	
upltu31_plt	Long time Flicker from u31	30010	float32	
f	Total Network Frequency	30012	float32	Hz
u1	RMS value u1E / u1N	30014	float32	V
u2	RMS value u2E / u2N	30016	float32	V
u3	RMS value u3E / u3N	30018	float32	V
u0	RMS value u0E / uNE	30020	float32	V
u12	RMS value u12	30022	float32	V
u23	RMS value u23	30024	float32	V
u31	RMS value u31	30026	float32	V
u1m	Phasor value u1E / u1N	30028	float32	V
u1p	Angle from phasor u1E / u1N	30030	float32	°
u2m	Phasor value u2E / u2N	30032	float32	V
u2p	Angle from phasor u2E / u2N	30034	float32	°
u3m	Phasor value u3E / u3N	30036	float32	V
u3p	Angle from phasor u3E / u3N	30038	float32	°
u0m	Phasor value u0E / uNE	30040	float32	V
u0p	Angle from phasor u0E / uNE	30042	float32	°
u12m	Phasor value u12	30044	float32	V
u12p	Angle from phasor u12	30046	float32	°
u23m	Phasor value u23	30048	float32	V
u23p	Angle from phasor u23	30050	float32	°
u31m	Phasor value u31	30052	float32	V
u31p	Angle from phasor u31	30054	float32	°
upsm	Value from positive sequence	30056	float32	V
upsp	Angle from positive sequence	30058	float32	°
unsm	Value from negative sequence	30060	float32	V
unsp	Phase from negative sequence	30062	float32	°
uzsm	Value from zero system	30064	float32	V
uzsp	Phase from zero system	30066	float32	°
u_u2	Unbalance u 2 (negative/positive system) [percent] with sign rotation (ROT)	30068	float32	%
u_u0	Unbalance u 0 (zero/positive system) [percent]	30070	float32	%
u1_thd	THD from u1E / u1N [percent]	30072	float32	%
u2_thd	THD from u2E / u2N [percent]	30074	float32	%
u3_thd	THD from u3E / u3N [percent]	30076	float32	%

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short	english	address	type	unit
u0_thd	THD from u0E / uNE [percent]	30078	float32	%
u12_thd	THD from u12 [percent]	30080	float32	%
u23_thd	THD from u23 [percent]	30082	float32	%
u31_thd	THD from u31 [percent]	30084	float32	%
u1_pwhd	PWHD from u1E / u1N [percent]	30086	float32	%
u2_pwhd	PWHD from u2E / u2N [percent]	30088	float32	%
u3_pwhd	PWHD from u3E / u3N [percent]	30090	float32	%
u0_pwhd	PWHD from u0E / uNE [percent]	30092	float32	%
u12_pwhd	PWHD from u12 [percent]	30094	float32	%
u23_pwhd	PWHD from u23 [percent]	30096	float32	%
u31_pwhd	PWHD from u31 [percent]	30098	float32	%
u1_uv	Neg. deviation u1E / u1N [percent]	30100	float32	%
u2_uv	Neg. deviation u2E / u2N [percent]	30102	float32	%
u3_uv	Neg. deviation u3E / u3N [percent]	30104	float32	%
u12_uv	Neg. deviation u12 [percent]	30106	float32	%
u23_uv	Neg. deviation u23 [percent]	30108	float32	%
u31_uv	Neg. deviation u31 [percent]	30110	float32	%
u1_ov	Pos. deviation u1E / u1N [percent]	30112	float32	%
u2_ov	Pos. deviation u2E / u2N [percent]	30114	float32	%
u3_ov	Pos. deviation u3E / u3N [percent]	30116	float32	%
u12_ov	Pos. deviation u12 [percent]	30118	float32	%
u23_ov	Pos. deviation u23 [percent]	30120	float32	%
u31_ov	Pos. deviation u31 [percent]	30122	float32	%
u1h0	Voltage 0. harmonic L1	30124	float32	V
u1h1	Voltage 1. harmonic L1	30126	float32	V
u1h2	Voltage 2. harmonic L1	30128	float32	%
u1h3	Voltage 3. harmonic L1	30130	float32	%
u1h4	Voltage 4. harmonic L1	30132	float32	%
u1h5	Voltage 5. harmonic L1	30134	float32	%
u1h6	Voltage 6. harmonic L1	30136	float32	%
u1h7	Voltage 7. harmonic L1	30138	float32	%
u1h8	Voltage 8. harmonic L1	30140	float32	%
u1h9	Voltage 9. harmonic L1	30142	float32	%
u1h10	Voltage 10. harmonic L1	30144	float32	%
u1h11	Voltage 11. harmonic L1	30146	float32	%
u1h12	Voltage 12. harmonic L1	30148	float32	%
u1h13	Voltage 13. harmonic L1	30150	float32	%
u1h14	Voltage 14. harmonic L1	30152	float32	%

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short	english	address	type	unit
u1h15	Voltage 15. harmonic L1	30154	float32	%
u1h16	Voltage 16. harmonic L1	30156	float32	%
u1h17	Voltage 17. harmonic L1	30158	float32	%
u1h18	Voltage 18. harmonic L1	30160	float32	%
u1h19	Voltage 19. harmonic L1	30162	float32	%
u1h20	Voltage 20. harmonic L1	30164	float32	%
u1h21	Voltage 21. harmonic L1	30166	float32	%
u1h22	Voltage 22. harmonic L1	30168	float32	%
u1h23	Voltage 23. harmonic L1	30170	float32	%
u1h24	Voltage 24. harmonic L1	30172	float32	%
u1h25	Voltage 25. harmonic L1	30174	float32	%
u1h26	Voltage 26. harmonic L1	30176	float32	%
u1h27	Voltage 27. harmonic L1	30178	float32	%
u1h28	Voltage 28. harmonic L1	30180	float32	%
u1h29	Voltage 29. harmonic L1	30182	float32	%
u1h30	Voltage 30. harmonic L1	30184	float32	%
u1h31	Voltage 31. harmonic L1	30186	float32	%
u1h32	Voltage 32. harmonic L1	30188	float32	%
u1h33	Voltage 33. harmonic L1	30190	float32	%
u1h34	Voltage 34. harmonic L1	30192	float32	%
u1h35	Voltage 35. harmonic L1	30194	float32	%
u1h36	Voltage 36. harmonic L1	30196	float32	%
u1h37	Voltage 37. harmonic L1	30198	float32	%
u1h38	Voltage 38. harmonic L1	30200	float32	%
u1h39	Voltage 39. harmonic L1	30202	float32	%
u1h40	Voltage 40. harmonic L1	30204	float32	%
u1h41	Voltage 41. harmonic L1	30206	float32	%
u1h42	Voltage 42. harmonic L1	30208	float32	%
u1h43	Voltage 43. harmonic L1	30210	float32	%
u1h44	Voltage 44. harmonic L1	30212	float32	%
u1h45	Voltage 45. harmonic L1	30214	float32	%
u1h46	Voltage 46. harmonic L1	30216	float32	%
u1h47	Voltage 47. harmonic L1	30218	float32	%
u1h48	Voltage 48. harmonic L1	30220	float32	%
u1h49	Voltage 49. harmonic L1	30222	float32	%
u1h50	Voltage 50. harmonic L1	30224	float32	%
u1ih0	Voltage 0. interharmonic L1	30226	float32	%
u1ih1	Voltage 1. interharmonic L1	30228	float32	%

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short	english	address	type	unit
u1ih2	Voltage 2. interharmonic L1	30230	float32	%
u1ih3	Voltage 3. interharmonic L1	30232	float32	%
u1ih4	Voltage 4. interharmonic L1	30234	float32	%
u1ih5	Voltage 5. interharmonic L1	30236	float32	%
u1ih6	Voltage 6. interharmonic L1	30238	float32	%
u1ih7	Voltage 7. interharmonic L1	30240	float32	%
u1ih8	Voltage 8. interharmonic L1	30242	float32	%
u1ih9	Voltage 9. interharmonic L1	30244	float32	%
u1ih10	Voltage 10. interharmonic L1	30246	float32	%
u1ih11	Voltage 11. interharmonic L1	30248	float32	%
u1ih12	Voltage 12. interharmonic L1	30250	float32	%
u1ih13	Voltage 13. interharmonic L1	30252	float32	%
u1ih14	Voltage 14. interharmonic L1	30254	float32	%
u1ih15	Voltage 15. interharmonic L1	30256	float32	%
u1ih16	Voltage 16. interharmonic L1	30258	float32	%
u1ih17	Voltage 17. interharmonic L1	30260	float32	%
u1ih18	Voltage 18. interharmonic L1	30262	float32	%
u1ih19	Voltage 19. interharmonic L1	30264	float32	%
u1ih20	Voltage 20. interharmonic L1	30266	float32	%
u1ih21	Voltage 21. interharmonic L1	30268	float32	%
u1ih22	Voltage 22. interharmonic L1	30270	float32	%
u1ih23	Voltage 23. interharmonic L1	30272	float32	%
u1ih24	Voltage 24. interharmonic L1	30274	float32	%
u1ih25	Voltage 25. interharmonic L1	30276	float32	%
u1ih26	Voltage 26. interharmonic L1	30278	float32	%
u1ih27	Voltage 27. interharmonic L1	30280	float32	%
u1ih28	Voltage 28. interharmonic L1	30282	float32	%
u1ih29	Voltage 29. interharmonic L1	30284	float32	%
u1ih30	Voltage 30. interharmonic L1	30286	float32	%
u1ih31	Voltage 31. interharmonic L1	30288	float32	%
u1ih32	Voltage 32. interharmonic L1	30290	float32	%
u1ih33	Voltage 33. interharmonic L1	30292	float32	%
u1ih34	Voltage 34. interharmonic L1	30294	float32	%
u1ih35	Voltage 35. interharmonic L1	30296	float32	%
u1ih36	Voltage 36. interharmonic L1	30298	float32	%
u1ih37	Voltage 37. interharmonic L1	30300	float32	%
u1ih38	Voltage 38. interharmonic L1	30302	float32	%
u1ih39	Voltage 39. interharmonic L1	30304	float32	%

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short	english	address	type	unit
u1ih40	Voltage 40. interharmonic L1	30306	float32	%
u1ih41	Voltage 41. interharmonic L1	30308	float32	%
u1ih42	Voltage 42. interharmonic L1	30310	float32	%
u1ih43	Voltage 43. interharmonic L1	30312	float32	%
u1ih44	Voltage 44. interharmonic L1	30314	float32	%
u1ih45	Voltage 45. interharmonic L1	30316	float32	%
u1ih46	Voltage 46. interharmonic L1	30318	float32	%
u1ih47	Voltage 47. interharmonic L1	30320	float32	%
u1ih48	Voltage 48. interharmonic L1	30322	float32	%
u1ih49	Voltage 49. interharmonic L1	30324	float32	%
u2h0	Voltage 0. harmonic L2	30326	float32	V
u2h1	Voltage 1. harmonic L2	30328	float32	V
u2h2	Voltage 2. harmonic L2	30330	float32	%
u2h3	Voltage 3. harmonic L2	30332	float32	%
u2h4	Voltage 4. harmonic L2	30334	float32	%
u2h5	Voltage 5. harmonic L2	30336	float32	%
u2h6	Voltage 6. harmonic L2	30338	float32	%
u2h7	Voltage 7. harmonic L2	30340	float32	%
u2h8	Voltage 8. harmonic L2	30342	float32	%
u2h9	Voltage 9. harmonic L2	30344	float32	%
u2h10	Voltage 10. harmonic L2	30346	float32	%
u2h11	Voltage 11. harmonic L2	30348	float32	%
u2h12	Voltage 12. harmonic L2	30350	float32	%
u2h13	Voltage 13. harmonic L2	30352	float32	%
u2h14	Voltage 14. harmonic L2	30354	float32	%
u2h15	Voltage 15. harmonic L2	30356	float32	%
u2h16	Voltage 16. harmonic L2	30358	float32	%
u2h17	Voltage 17. harmonic L2	30360	float32	%
u2h18	Voltage 18. harmonic L2	30362	float32	%
u2h19	Voltage 19. harmonic L2	30364	float32	%
u2h20	Voltage 20. harmonic L2	30366	float32	%
u2h21	Voltage 21. harmonic L2	30368	float32	%
u2h22	Voltage 22. harmonic L2	30370	float32	%
u2h23	Voltage 23. harmonic L2	30372	float32	%
u2h24	Voltage 24. harmonic L2	30374	float32	%
u2h25	Voltage 25. harmonic L2	30376	float32	%
u2h26	Voltage 26. harmonic L2	30378	float32	%
u2h27	Voltage 27. harmonic L2	30380	float32	%

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short	english	address	type	unit
u2h28	Voltage 28. harmonic L2	30382	float32	%
u2h29	Voltage 29. harmonic L2	30384	float32	%
u2h30	Voltage 30. harmonic L2	30386	float32	%
u2h31	Voltage 31. harmonic L2	30388	float32	%
u2h32	Voltage 32. harmonic L2	30390	float32	%
u2h33	Voltage 33. harmonic L2	30392	float32	%
u2h34	Voltage 34. harmonic L2	30394	float32	%
u2h35	Voltage 35. harmonic L2	30396	float32	%
u2h36	Voltage 36. harmonic L2	30398	float32	%
u2h37	Voltage 37. harmonic L2	30400	float32	%
u2h38	Voltage 38. harmonic L2	30402	float32	%
u2h39	Voltage 39. harmonic L2	30404	float32	%
u2h40	Voltage 40. harmonic L2	30406	float32	%
u2h41	Voltage 41. harmonic L2	30408	float32	%
u2h42	Voltage 42. harmonic L2	30410	float32	%
u2h43	Voltage 43. harmonic L2	30412	float32	%
u2h44	Voltage 44. harmonic L2	30414	float32	%
u2h45	Voltage 45. harmonic L2	30416	float32	%
u2h46	Voltage 46. harmonic L2	30418	float32	%
u2h47	Voltage 47. harmonic L2	30420	float32	%
u2h48	Voltage 48. harmonic L2	30422	float32	%
u2h49	Voltage 49. harmonic L2	30424	float32	%
u2h50	Voltage 50. harmonic L2	30426	float32	%
u2ih0	Voltage 0. interharmonic L2	30428	float32	%
u2ih1	Voltage 1. interharmonic L2	30430	float32	%
u2ih2	Voltage 2. interharmonic L2	30432	float32	%
u2ih3	Voltage 3. interharmonic L2	30434	float32	%
u2ih4	Voltage 4. interharmonic L2	30436	float32	%
u2ih5	Voltage 5. interharmonic L2	30438	float32	%
u2ih6	Voltage 6. interharmonic L2	30440	float32	%
u2ih7	Voltage 7. interharmonic L2	30442	float32	%
u2ih8	Voltage 8. interharmonic L2	30444	float32	%
u2ih9	Voltage 9. interharmonic L2	30446	float32	%
u2ih10	Voltage 10. interharmonic L2	30448	float32	%
u2ih11	Voltage 11. interharmonic L2	30450	float32	%
u2ih12	Voltage 12. interharmonic L2	30452	float32	%
u2ih13	Voltage 13. interharmonic L2	30454	float32	%
u2ih14	Voltage 14. interharmonic L2	30456	float32	%

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short	english	address	type	unit
u2ih15	Voltage 15. interharmonic L2	30458	float32	%
u2ih16	Voltage 16. interharmonic L2	30460	float32	%
u2ih17	Voltage 17. interharmonic L2	30462	float32	%
u2ih18	Voltage 18. interharmonic L2	30464	float32	%
u2ih19	Voltage 19. interharmonic L2	30466	float32	%
u2ih20	Voltage 20. interharmonic L2	30468	float32	%
u2ih21	Voltage 21. interharmonic L2	30470	float32	%
u2ih22	Voltage 22. interharmonic L2	30472	float32	%
u2ih23	Voltage 23. interharmonic L2	30474	float32	%
u2ih24	Voltage 24. interharmonic L2	30476	float32	%
u2ih25	Voltage 25. interharmonic L2	30478	float32	%
u2ih26	Voltage 26. interharmonic L2	30480	float32	%
u2ih27	Voltage 27. interharmonic L2	30482	float32	%
u2ih28	Voltage 28. interharmonic L2	30484	float32	%
u2ih29	Voltage 29. interharmonic L2	30486	float32	%
u2ih30	Voltage 30. interharmonic L2	30488	float32	%
u2ih31	Voltage 31. interharmonic L2	30490	float32	%
u2ih32	Voltage 32. interharmonic L2	30492	float32	%
u2ih33	Voltage 33. interharmonic L2	30494	float32	%
u2ih34	Voltage 34. interharmonic L2	30496	float32	%
u2ih35	Voltage 35. interharmonic L2	30498	float32	%
u2ih36	Voltage 36. interharmonic L2	30500	float32	%
u2ih37	Voltage 37. interharmonic L2	30502	float32	%
u2ih38	Voltage 38. interharmonic L2	30504	float32	%
u2ih39	Voltage 39. interharmonic L2	30506	float32	%
u2ih40	Voltage 40. interharmonic L2	30508	float32	%
u2ih41	Voltage 41. interharmonic L2	30510	float32	%
u2ih42	Voltage 42. interharmonic L2	30512	float32	%
u2ih43	Voltage 43. interharmonic L2	30514	float32	%
u2ih44	Voltage 44. interharmonic L2	30516	float32	%
u2ih45	Voltage 45. interharmonic L2	30518	float32	%
u2ih46	Voltage 46. interharmonic L2	30520	float32	%
u2ih47	Voltage 47. interharmonic L2	30522	float32	%
u2ih48	Voltage 48. interharmonic L2	30524	float32	%
u2ih49	Voltage 49. interharmonic L2	30526	float32	%
u3h0	Voltage 0. harmonic L3	30528	float32	V
u3h1	Voltage 1. harmonic L3	30530	float32	V
u3h2	Voltage 2. harmonic L3	30532	float32	%

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u3h3	Voltage 3. harmonic L3	30534	float32	%
u3h4	Voltage 4. harmonic L3	30536	float32	%
u3h5	Voltage 5. harmonic L3	30538	float32	%
u3h6	Voltage 6. harmonic L3	30540	float32	%
u3h7	Voltage 7. harmonic L3	30542	float32	%
u3h8	Voltage 8. harmonic L3	30544	float32	%
u3h9	Voltage 9. harmonic L3	30546	float32	%
u3h10	Voltage 10. harmonic L3	30548	float32	%
u3h11	Voltage 11. harmonic L3	30550	float32	%
u3h12	Voltage 12. harmonic L3	30552	float32	%
u3h13	Voltage 13. harmonic L3	30554	float32	%
u3h14	Voltage 14. harmonic L3	30556	float32	%
u3h15	Voltage 15. harmonic L3	30558	float32	%
u3h16	Voltage 16. harmonic L3	30560	float32	%
u3h17	Voltage 17. harmonic L3	30562	float32	%
u3h18	Voltage 18. harmonic L3	30564	float32	%
u3h19	Voltage 19. harmonic L3	30566	float32	%
u3h20	Voltage 20. harmonic L3	30568	float32	%
u3h21	Voltage 21. harmonic L3	30570	float32	%
u3h22	Voltage 22. harmonic L3	30572	float32	%
u3h23	Voltage 23. harmonic L3	30574	float32	%
u3h24	Voltage 24. harmonic L3	30576	float32	%
u3h25	Voltage 25. harmonic L3	30578	float32	%
u3h26	Voltage 26. harmonic L3	30580	float32	%
u3h27	Voltage 27. harmonic L3	30582	float32	%
u3h28	Voltage 28. harmonic L3	30584	float32	%
u3h29	Voltage 29. harmonic L3	30586	float32	%
u3h30	Voltage 30. harmonic L3	30588	float32	%
u3h31	Voltage 31. harmonic L3	30590	float32	%
u3h32	Voltage 32. harmonic L3	30592	float32	%
u3h33	Voltage 33. harmonic L3	30594	float32	%
u3h34	Voltage 34. harmonic L3	30596	float32	%
u3h35	Voltage 35. harmonic L3	30598	float32	%
u3h36	Voltage 36. harmonic L3	30600	float32	%
u3h37	Voltage 37. harmonic L3	30602	float32	%
u3h38	Voltage 38. harmonic L3	30604	float32	%
u3h39	Voltage 39. harmonic L3	30606	float32	%
u3h40	Voltage 40. harmonic L3	30608	float32	%

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short	english	address	type	unit
u3h41	Voltage 41. harmonic L3	30610	float32	%
u3h42	Voltage 42. harmonic L3	30612	float32	%
u3h43	Voltage 43. harmonic L3	30614	float32	%
u3h44	Voltage 44. harmonic L3	30616	float32	%
u3h45	Voltage 45. harmonic L3	30618	float32	%
u3h46	Voltage 46. harmonic L3	30620	float32	%
u3h47	Voltage 47. harmonic L3	30622	float32	%
u3h48	Voltage 48. harmonic L3	30624	float32	%
u3h49	Voltage 49. harmonic L3	30626	float32	%
u3h50	Voltage 50. harmonic L3	30628	float32	%
u3ih0	Voltage 0. interharmonic L3	30630	float32	%
u3ih1	Voltage 1. interharmonic L3	30632	float32	%
u3ih2	Voltage 2. interharmonic L3	30634	float32	%
u3ih3	Voltage 3. interharmonic L3	30636	float32	%
u3ih4	Voltage 4. interharmonic L3	30638	float32	%
u3ih5	Voltage 5. interharmonic L3	30640	float32	%
u3ih6	Voltage 6. interharmonic L3	30642	float32	%
u3ih7	Voltage 7. interharmonic L3	30644	float32	%
u3ih8	Voltage 8. interharmonic L3	30646	float32	%
u3ih9	Voltage 9. interharmonic L3	30648	float32	%
u3ih10	Voltage 10. interharmonic L3	30650	float32	%
u3ih11	Voltage 11. interharmonic L3	30652	float32	%
u3ih12	Voltage 12. interharmonic L3	30654	float32	%
u3ih13	Voltage 13. interharmonic L3	30656	float32	%
u3ih14	Voltage 14. interharmonic L3	30658	float32	%
u3ih15	Voltage 15. interharmonic L3	30660	float32	%
u3ih16	Voltage 16. interharmonic L3	30662	float32	%
u3ih17	Voltage 17. interharmonic L3	30664	float32	%
u3ih18	Voltage 18. interharmonic L3	30666	float32	%
u3ih19	Voltage 19. interharmonic L3	30668	float32	%
u3ih20	Voltage 20. interharmonic L3	30670	float32	%
u3ih21	Voltage 21. interharmonic L3	30672	float32	%
u3ih22	Voltage 22. interharmonic L3	30674	float32	%
u3ih23	Voltage 23. interharmonic L3	30676	float32	%
u3ih24	Voltage 24. interharmonic L3	30678	float32	%
u3ih25	Voltage 25. interharmonic L3	30680	float32	%
u3ih26	Voltage 26. interharmonic L3	30682	float32	%
u3ih27	Voltage 27. interharmonic L3	30684	float32	%

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short	english	address	type	unit
u3ih28	Voltage 28. interharmonic L3	30686	float32	%
u3ih29	Voltage 29. interharmonic L3	30688	float32	%
u3ih30	Voltage 30. interharmonic L3	30690	float32	%
u3ih31	Voltage 31. interharmonic L3	30692	float32	%
u3ih32	Voltage 32. interharmonic L3	30694	float32	%
u3ih33	Voltage 33. interharmonic L3	30696	float32	%
u3ih34	Voltage 34. interharmonic L3	30698	float32	%
u3ih35	Voltage 35. interharmonic L3	30700	float32	%
u3ih36	Voltage 36. interharmonic L3	30702	float32	%
u3ih37	Voltage 37. interharmonic L3	30704	float32	%
u3ih38	Voltage 38. interharmonic L3	30706	float32	%
u3ih39	Voltage 39. interharmonic L3	30708	float32	%
u3ih40	Voltage 40. interharmonic L3	30710	float32	%
u3ih41	Voltage 41. interharmonic L3	30712	float32	%
u3ih42	Voltage 42. interharmonic L3	30714	float32	%
u3ih43	Voltage 43. interharmonic L3	30716	float32	%
u3ih44	Voltage 44. interharmonic L3	30718	float32	%
u3ih45	Voltage 45. interharmonic L3	30720	float32	%
u3ih46	Voltage 46. interharmonic L3	30722	float32	%
u3ih47	Voltage 47. interharmonic L3	30724	float32	%
u3ih48	Voltage 48. interharmonic L3	30726	float32	%
u3ih49	Voltage 49. interharmonic L3	30728	float32	%
u0h0	Voltage 0. harmonic LN	30730	float32	V
u0h1	Voltage 1. harmonic LN	30732	float32	V
u0h2	Voltage 2. harmonic LN	30734	float32	%
u0h3	Voltage 3. harmonic LN	30736	float32	%
u0h4	Voltage 4. harmonic LN	30738	float32	%
u0h5	Voltage 5. harmonic LN	30740	float32	%
u0h6	Voltage 6. harmonic LN	30742	float32	%
u0h7	Voltage 7. harmonic LN	30744	float32	%
u0h8	Voltage 8. harmonic LN	30746	float32	%
u0h9	Voltage 9. harmonic LN	30748	float32	%
u0h10	Voltage 10. harmonic LN	30750	float32	%
u0h11	Voltage 11. harmonic LN	30752	float32	%
u0h12	Voltage 12. harmonic LN	30754	float32	%
u0h13	Voltage 13. harmonic LN	30756	float32	%
u0h14	Voltage 14. harmonic LN	30758	float32	%
u0h15	Voltage 15. harmonic LN	30760	float32	%

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short	english	address	type	unit
u0h16	Voltage 16. harmonic LN	30762	float32	%
u0h17	Voltage 17. harmonic LN	30764	float32	%
u0h18	Voltage 18. harmonic LN	30766	float32	%
u0h19	Voltage 19. harmonic LN	30768	float32	%
u0h20	Voltage 20. harmonic LN	30770	float32	%
u0h21	Voltage 21. harmonic LN	30772	float32	%
u0h22	Voltage 22. harmonic LN	30774	float32	%
u0h23	Voltage 23. harmonic LN	30776	float32	%
u0h24	Voltage 24. harmonic LN	30778	float32	%
u0h25	Voltage 25. harmonic LN	30780	float32	%
u0h26	Voltage 26. harmonic LN	30782	float32	%
u0h27	Voltage 27. harmonic LN	30784	float32	%
u0h28	Voltage 28. harmonic LN	30786	float32	%
u0h29	Voltage 29. harmonic LN	30788	float32	%
u0h30	Voltage 30. harmonic LN	30790	float32	%
u0h31	Voltage 31. harmonic LN	30792	float32	%
u0h32	Voltage 32. harmonic LN	30794	float32	%
u0h33	Voltage 33. harmonic LN	30796	float32	%
u0h34	Voltage 34. harmonic LN	30798	float32	%
u0h35	Voltage 35. harmonic LN	30800	float32	%
u0h36	Voltage 36. harmonic LN	30802	float32	%
u0h37	Voltage 37. harmonic LN	30804	float32	%
u0h38	Voltage 38. harmonic LN	30806	float32	%
u0h39	Voltage 39. harmonic LN	30808	float32	%
u0h40	Voltage 40. harmonic LN	30810	float32	%
u0h41	Voltage 41. harmonic LN	30812	float32	%
u0h42	Voltage 42. harmonic LN	30814	float32	%
u0h43	Voltage 43. harmonic LN	30816	float32	%
u0h44	Voltage 44. harmonic LN	30818	float32	%
u0h45	Voltage 45. harmonic LN	30820	float32	%
u0h46	Voltage 46. harmonic LN	30822	float32	%
u0h47	Voltage 47. harmonic LN	30824	float32	%
u0h48	Voltage 48. harmonic LN	30826	float32	%
u0h49	Voltage 49. harmonic LN	30828	float32	%
u0h50	Voltage 50. harmonic LN	30830	float32	%
u0ih0	Voltage 0. interharmonic LN	30832	float32	%
u0ih1	Voltage 1. interharmonic LN	30834	float32	%
u0ih2	Voltage 2. interharmonic LN	30836	float32	%

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short	english	address	type	unit
u0ih3	Voltage 3. interharmonic LN	30838	float32	%
u0ih4	Voltage 4. interharmonic LN	30840	float32	%
u0ih5	Voltage 5. interharmonic LN	30842	float32	%
u0ih6	Voltage 6. interharmonic LN	30844	float32	%
u0ih7	Voltage 7. interharmonic LN	30846	float32	%
u0ih8	Voltage 8. interharmonic LN	30848	float32	%
u0ih9	Voltage 9. interharmonic LN	30850	float32	%
u0ih10	Voltage 10. interharmonic LN	30852	float32	%
u0ih11	Voltage 11. interharmonic LN	30854	float32	%
u0ih12	Voltage 12. interharmonic LN	30856	float32	%
u0ih13	Voltage 13. interharmonic LN	30858	float32	%
u0ih14	Voltage 14. interharmonic LN	30860	float32	%
u0ih15	Voltage 15. interharmonic LN	30862	float32	%
u0ih16	Voltage 16. interharmonic LN	30864	float32	%
u0ih17	Voltage 17. interharmonic LN	30866	float32	%
u0ih18	Voltage 18. interharmonic LN	30868	float32	%
u0ih19	Voltage 19. interharmonic LN	30870	float32	%
u0ih20	Voltage 20. interharmonic LN	30872	float32	%
u0ih21	Voltage 21. interharmonic LN	30874	float32	%
u0ih22	Voltage 22. interharmonic LN	30876	float32	%
u0ih23	Voltage 23. interharmonic LN	30878	float32	%
u0ih24	Voltage 24. interharmonic LN	30880	float32	%
u0ih25	Voltage 25. interharmonic LN	30882	float32	%
u0ih26	Voltage 26. interharmonic LN	30884	float32	%
u0ih27	Voltage 27. interharmonic LN	30886	float32	%
u0ih28	Voltage 28. interharmonic LN	30888	float32	%
u0ih29	Voltage 29. interharmonic LN	30890	float32	%
u0ih30	Voltage 30. interharmonic LN	30892	float32	%
u0ih31	Voltage 31. interharmonic LN	30894	float32	%
u0ih32	Voltage 32. interharmonic LN	30896	float32	%
u0ih33	Voltage 33. interharmonic LN	30898	float32	%
u0ih34	Voltage 34. interharmonic LN	30900	float32	%
u0ih35	Voltage 35. interharmonic LN	30902	float32	%
u0ih36	Voltage 36. interharmonic LN	30904	float32	%
u0ih37	Voltage 37. interharmonic LN	30906	float32	%
u0ih38	Voltage 38. interharmonic LN	30908	float32	%
u0ih39	Voltage 39. interharmonic LN	30910	float32	%
u0ih40	Voltage 40. interharmonic LN	30912	float32	%

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short	english	address	type	unit
u0ih41	Voltage 41. interharmonic LN	30914	float32	%
u0ih42	Voltage 42. interharmonic LN	30916	float32	%
u0ih43	Voltage 43. interharmonic LN	30918	float32	%
u0ih44	Voltage 44. interharmonic LN	30920	float32	%
u0ih45	Voltage 45. interharmonic LN	30922	float32	%
u0ih46	Voltage 46. interharmonic LN	30924	float32	%
u0ih47	Voltage 47. interharmonic LN	30926	float32	%
u0ih48	Voltage 48. interharmonic LN	30928	float32	%
u0ih49	Voltage 49. interharmonic LN	30930	float32	%
u12h0	Voltage 0. harmonic L12	30932	float32	V
u12h1	Voltage 1. harmonic L12	30934	float32	V
u12h2	Voltage 2. harmonic L12	30936	float32	%
u12h3	Voltage 3. harmonic L12	30938	float32	%
u12h4	Voltage 4. harmonic L12	30940	float32	%
u12h5	Voltage 5. harmonic L12	30942	float32	%
u12h6	Voltage 6. harmonic L12	30944	float32	%
u12h7	Voltage 7. harmonic L12	30946	float32	%
u12h8	Voltage 8. harmonic L12	30948	float32	%
u12h9	Voltage 9. harmonic L12	30950	float32	%
u12h10	Voltage 10. harmonic L12	30952	float32	%
u12h11	Voltage 11. harmonic L12	30954	float32	%
u12h12	Voltage 12. harmonic L12	30956	float32	%
u12h13	Voltage 13. harmonic L12	30958	float32	%
u12h14	Voltage 14. harmonic L12	30960	float32	%
u12h15	Voltage 15. harmonic L12	30962	float32	%
u12h16	Voltage 16. harmonic L12	30964	float32	%
u12h17	Voltage 17. harmonic L12	30966	float32	%
u12h18	Voltage 18. harmonic L12	30968	float32	%
u12h19	Voltage 19. harmonic L12	30970	float32	%
u12h20	Voltage 20. harmonic L12	30972	float32	%
u12h21	Voltage 21. harmonic L12	30974	float32	%
u12h22	Voltage 22. harmonic L12	30976	float32	%
u12h23	Voltage 23. harmonic L12	30978	float32	%
u12h24	Voltage 24. harmonic L12	30980	float32	%
u12h25	Voltage 25. harmonic L12	30982	float32	%
u12h26	Voltage 26. harmonic L12	30984	float32	%
u12h27	Voltage 27. harmonic L12	30986	float32	%
u12h28	Voltage 28. harmonic L12	30988	float32	%

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short	english	address	type	unit
u12h29	Voltage 29. harmonic L12	30990	float32	%
u12h30	Voltage 30. harmonic L12	30992	float32	%
u12h31	Voltage 31. harmonic L12	30994	float32	%
u12h32	Voltage 32. harmonic L12	30996	float32	%
u12h33	Voltage 33. harmonic L12	30998	float32	%
u12h34	Voltage 34. harmonic L12	31000	float32	%
u12h35	Voltage 35. harmonic L12	31002	float32	%
u12h36	Voltage 36. harmonic L12	31004	float32	%
u12h37	Voltage 37. harmonic L12	31006	float32	%
u12h38	Voltage 38. harmonic L12	31008	float32	%
u12h39	Voltage 39. harmonic L12	31010	float32	%
u12h40	Voltage 40. harmonic L12	31012	float32	%
u12h41	Voltage 41. harmonic L12	31014	float32	%
u12h42	Voltage 42. harmonic L12	31016	float32	%
u12h43	Voltage 43. harmonic L12	31018	float32	%
u12h44	Voltage 44. harmonic L12	31020	float32	%
u12h45	Voltage 45. harmonic L12	31022	float32	%
u12h46	Voltage 46. harmonic L12	31024	float32	%
u12h47	Voltage 47. harmonic L12	31026	float32	%
u12h48	Voltage 48. harmonic L12	31028	float32	%
u12h49	Voltage 49. harmonic L12	31030	float32	%
u12h50	Voltage 50. harmonic L12	31032	float32	%
u12ih0	Voltage 0. interharmonic L12	31034	float32	%
u12ih1	Voltage 1. interharmonic L12	31036	float32	%
u12ih2	Voltage 2. interharmonic L12	31038	float32	%
u12ih3	Voltage 3. interharmonic L12	31040	float32	%
u12ih4	Voltage 4. interharmonic L12	31042	float32	%
u12ih5	Voltage 5. interharmonic L12	31044	float32	%
u12ih6	Voltage 6. interharmonic L12	31046	float32	%
u12ih7	Voltage 7. interharmonic L12	31048	float32	%
u12ih8	Voltage 8. interharmonic L12	31050	float32	%
u12ih9	Voltage 9. interharmonic L12	31052	float32	%
u12ih10	Voltage 10. interharmonic L12	31054	float32	%
u12ih11	Voltage 11. interharmonic L12	31056	float32	%
u12ih12	Voltage 12. interharmonic L12	31058	float32	%
u12ih13	Voltage 13. interharmonic L12	31060	float32	%
u12ih14	Voltage 14. interharmonic L12	31062	float32	%
u12ih15	Voltage 15. interharmonic L12	31064	float32	%

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short	english	address	type	unit
u12ih16	Voltage 16. interharmonic L12	31066	float32	%
u12ih17	Voltage 17. interharmonic L12	31068	float32	%
u12ih18	Voltage 18. interharmonic L12	31070	float32	%
u12ih19	Voltage 19. interharmonic L12	31072	float32	%
u12ih20	Voltage 20. interharmonic L12	31074	float32	%
u12ih21	Voltage 21. interharmonic L12	31076	float32	%
u12ih22	Voltage 22. interharmonic L12	31078	float32	%
u12ih23	Voltage 23. interharmonic L12	31080	float32	%
u12ih24	Voltage 24. interharmonic L12	31082	float32	%
u12ih25	Voltage 25. interharmonic L12	31084	float32	%
u12ih26	Voltage 26. interharmonic L12	31086	float32	%
u12ih27	Voltage 27. interharmonic L12	31088	float32	%
u12ih28	Voltage 28. interharmonic L12	31090	float32	%
u12ih29	Voltage 29. interharmonic L12	31092	float32	%
u12ih30	Voltage 30. interharmonic L12	31094	float32	%
u12ih31	Voltage 31. interharmonic L12	31096	float32	%
u12ih32	Voltage 32. interharmonic L12	31098	float32	%
u12ih33	Voltage 33. interharmonic L12	31100	float32	%
u12ih34	Voltage 34. interharmonic L12	31102	float32	%
u12ih35	Voltage 35. interharmonic L12	31104	float32	%
u12ih36	Voltage 36. interharmonic L12	31106	float32	%
u12ih37	Voltage 37. interharmonic L12	31108	float32	%
u12ih38	Voltage 38. interharmonic L12	31110	float32	%
u12ih39	Voltage 39. interharmonic L12	31112	float32	%
u12ih40	Voltage 40. interharmonic L12	31114	float32	%
u12ih41	Voltage 41. interharmonic L12	31116	float32	%
u12ih42	Voltage 42. interharmonic L12	31118	float32	%
u12ih43	Voltage 43. interharmonic L12	31120	float32	%
u12ih44	Voltage 44. interharmonic L12	31122	float32	%
u12ih45	Voltage 45. interharmonic L12	31124	float32	%
u12ih46	Voltage 46. interharmonic L12	31126	float32	%
u12ih47	Voltage 47. interharmonic L12	31128	float32	%
u12ih48	Voltage 48. interharmonic L12	31130	float32	%
u12ih49	Voltage 49. interharmonic L12	31132	float32	%
u23h0	Voltage 0. harmonic L23	31134	float32	V
u23h1	Voltage 1. harmonic L23	31136	float32	V
u23h2	Voltage 2. harmonic L23	31138	float32	%
u23h3	Voltage 3. harmonic L23	31140	float32	%

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short	english	address	type	unit
u23h4	Voltage 4. harmonic L23	31142	float32	%
u23h5	Voltage 5. harmonic L23	31144	float32	%
u23h6	Voltage 6. harmonic L23	31146	float32	%
u23h7	Voltage 7. harmonic L23	31148	float32	%
u23h8	Voltage 8. harmonic L23	31150	float32	%
u23h9	Voltage 9. harmonic L23	31152	float32	%
u23h10	Voltage 10. harmonic L23	31154	float32	%
u23h11	Voltage 11. harmonic L23	31156	float32	%
u23h12	Voltage 12. harmonic L23	31158	float32	%
u23h13	Voltage 13. harmonic L23	31160	float32	%
u23h14	Voltage 14. harmonic L23	31162	float32	%
u23h15	Voltage 15. harmonic L23	31164	float32	%
u23h16	Voltage 16. harmonic L23	31166	float32	%
u23h17	Voltage 17. harmonic L23	31168	float32	%
u23h18	Voltage 18. harmonic L23	31170	float32	%
u23h19	Voltage 19. harmonic L23	31172	float32	%
u23h20	Voltage 20. harmonic L23	31174	float32	%
u23h21	Voltage 21. harmonic L23	31176	float32	%
u23h22	Voltage 22. harmonic L23	31178	float32	%
u23h23	Voltage 23. harmonic L23	31180	float32	%
u23h24	Voltage 24. harmonic L23	31182	float32	%
u23h25	Voltage 25. harmonic L23	31184	float32	%
u23h26	Voltage 26. harmonic L23	31186	float32	%
u23h27	Voltage 27. harmonic L23	31188	float32	%
u23h28	Voltage 28. harmonic L23	31190	float32	%
u23h29	Voltage 29. harmonic L23	31192	float32	%
u23h30	Voltage 30. harmonic L23	31194	float32	%
u23h31	Voltage 31. harmonic L23	31196	float32	%
u23h32	Voltage 32. harmonic L23	31198	float32	%
u23h33	Voltage 33. harmonic L23	31200	float32	%
u23h34	Voltage 34. harmonic L23	31202	float32	%
u23h35	Voltage 35. harmonic L23	31204	float32	%
u23h36	Voltage 36. harmonic L23	31206	float32	%
u23h37	Voltage 37. harmonic L23	31208	float32	%
u23h38	Voltage 38. harmonic L23	31210	float32	%
u23h39	Voltage 39. harmonic L23	31212	float32	%
u23h40	Voltage 40. harmonic L23	31214	float32	%
u23h41	Voltage 41. harmonic L23	31216	float32	%

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short	english	address	type	unit
u23h42	Voltage 42. harmonic L23	31218	float32	%
u23h43	Voltage 43. harmonic L23	31220	float32	%
u23h44	Voltage 44. harmonic L23	31222	float32	%
u23h45	Voltage 45. harmonic L23	31224	float32	%
u23h46	Voltage 46. harmonic L23	31226	float32	%
u23h47	Voltage 47. harmonic L23	31228	float32	%
u23h48	Voltage 48. harmonic L23	31230	float32	%
u23h49	Voltage 49. harmonic L23	31232	float32	%
u23h50	Voltage 50. harmonic L23	31234	float32	%
u23ih0	Voltage 0. interharmonic L23	31236	float32	%
u23ih1	Voltage 1. interharmonic L23	31238	float32	%
u23ih2	Voltage 2. interharmonic L23	31240	float32	%
u23ih3	Voltage 3. interharmonic L23	31242	float32	%
u23ih4	Voltage 4. interharmonic L23	31244	float32	%
u23ih5	Voltage 5. interharmonic L23	31246	float32	%
u23ih6	Voltage 6. interharmonic L23	31248	float32	%
u23ih7	Voltage 7. interharmonic L23	31250	float32	%
u23ih8	Voltage 8. interharmonic L23	31252	float32	%
u23ih9	Voltage 9. interharmonic L23	31254	float32	%
u23ih10	Voltage 10. interharmonic L23	31256	float32	%
u23ih11	Voltage 11. interharmonic L23	31258	float32	%
u23ih12	Voltage 12. interharmonic L23	31260	float32	%
u23ih13	Voltage 13. interharmonic L23	31262	float32	%
u23ih14	Voltage 14. interharmonic L23	31264	float32	%
u23ih15	Voltage 15. interharmonic L23	31266	float32	%
u23ih16	Voltage 16. interharmonic L23	31268	float32	%
u23ih17	Voltage 17. interharmonic L23	31270	float32	%
u23ih18	Voltage 18. interharmonic L23	31272	float32	%
u23ih19	Voltage 19. interharmonic L23	31274	float32	%
u23ih20	Voltage 20. interharmonic L23	31276	float32	%
u23ih21	Voltage 21. interharmonic L23	31278	float32	%
u23ih22	Voltage 22. interharmonic L23	31280	float32	%
u23ih23	Voltage 23. interharmonic L23	31282	float32	%
u23ih24	Voltage 24. interharmonic L23	31284	float32	%
u23ih25	Voltage 25. interharmonic L23	31286	float32	%
u23ih26	Voltage 26. interharmonic L23	31288	float32	%
u23ih27	Voltage 27. interharmonic L23	31290	float32	%
u23ih28	Voltage 28. interharmonic L23	31292	float32	%

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short	english	address	type	unit
u23ih29	Voltage 29. interharmonic L23	31294	float32	%
u23ih30	Voltage 30. interharmonic L23	31296	float32	%
u23ih31	Voltage 31. interharmonic L23	31298	float32	%
u23ih32	Voltage 32. interharmonic L23	31300	float32	%
u23ih33	Voltage 33. interharmonic L23	31302	float32	%
u23ih34	Voltage 34. interharmonic L23	31304	float32	%
u23ih35	Voltage 35. interharmonic L23	31306	float32	%
u23ih36	Voltage 36. interharmonic L23	31308	float32	%
u23ih37	Voltage 37. interharmonic L23	31310	float32	%
u23ih38	Voltage 38. interharmonic L23	31312	float32	%
u23ih39	Voltage 39. interharmonic L23	31314	float32	%
u23ih40	Voltage 40. interharmonic L23	31316	float32	%
u23ih41	Voltage 41. interharmonic L23	31318	float32	%
u23ih42	Voltage 42. interharmonic L23	31320	float32	%
u23ih43	Voltage 43. interharmonic L23	31322	float32	%
u23ih44	Voltage 44. interharmonic L23	31324	float32	%
u23ih45	Voltage 45. interharmonic L23	31326	float32	%
u23ih46	Voltage 46. interharmonic L23	31328	float32	%
u23ih47	Voltage 47. interharmonic L23	31330	float32	%
u23ih48	Voltage 48. interharmonic L23	31332	float32	%
u23ih49	Voltage 49. interharmonic L23	31334	float32	%
u31h0	Voltage 0. harmonic L31	31336	float32	V
u31h1	Voltage 1. harmonic L31	31338	float32	V
u31h2	Voltage 2. harmonic L31	31340	float32	%
u31h3	Voltage 3. harmonic L31	31342	float32	%
u31h4	Voltage 4. harmonic L31	31344	float32	%
u31h5	Voltage 5. harmonic L31	31346	float32	%
u31h6	Voltage 6. harmonic L31	31348	float32	%
u31h7	Voltage 7. harmonic L31	31350	float32	%
u31h8	Voltage 8. harmonic L31	31352	float32	%
u31h9	Voltage 9. harmonic L31	31354	float32	%
u31h10	Voltage 10. harmonic L31	31356	float32	%
u31h11	Voltage 11. harmonic L31	31358	float32	%
u31h12	Voltage 12. harmonic L31	31360	float32	%
u31h13	Voltage 13. harmonic L31	31362	float32	%
u31h14	Voltage 14. harmonic L31	31364	float32	%
u31h15	Voltage 15. harmonic L31	31366	float32	%
u31h16	Voltage 16. harmonic L31	31368	float32	%

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short	english	address	type	unit
u31h17	Voltage 17. harmonic L31	31370	float32	%
u31h18	Voltage 18. harmonic L31	31372	float32	%
u31h19	Voltage 19. harmonic L31	31374	float32	%
u31h20	Voltage 20. harmonic L31	31376	float32	%
u31h21	Voltage 21. harmonic L31	31378	float32	%
u31h22	Voltage 22. harmonic L31	31380	float32	%
u31h23	Voltage 23. harmonic L31	31382	float32	%
u31h24	Voltage 24. harmonic L31	31384	float32	%
u31h25	Voltage 25. harmonic L31	31386	float32	%
u31h26	Voltage 26. harmonic L31	31388	float32	%
u31h27	Voltage 27. harmonic L31	31390	float32	%
u31h28	Voltage 28. harmonic L31	31392	float32	%
u31h29	Voltage 29. harmonic L31	31394	float32	%
u31h30	Voltage 30. harmonic L31	31396	float32	%
u31h31	Voltage 31. harmonic L31	31398	float32	%
u31h32	Voltage 32. harmonic L31	31400	float32	%
u31h33	Voltage 33. harmonic L31	31402	float32	%
u31h34	Voltage 34. harmonic L31	31404	float32	%
u31h35	Voltage 35. harmonic L31	31406	float32	%
u31h36	Voltage 36. harmonic L31	31408	float32	%
u31h37	Voltage 37. harmonic L31	31410	float32	%
u31h38	Voltage 38. harmonic L31	31412	float32	%
u31h39	Voltage 39. harmonic L31	31414	float32	%
u31h40	Voltage 40. harmonic L31	31416	float32	%
u31h41	Voltage 41. harmonic L31	31418	float32	%
u31h42	Voltage 42. harmonic L31	31420	float32	%
u31h43	Voltage 43. harmonic L31	31422	float32	%
u31h44	Voltage 44. harmonic L31	31424	float32	%
u31h45	Voltage 45. harmonic L31	31426	float32	%
u31h46	Voltage 46. harmonic L31	31428	float32	%
u31h47	Voltage 47. harmonic L31	31430	float32	%
u31h48	Voltage 48. harmonic L31	31432	float32	%
u31h49	Voltage 49. harmonic L31	31434	float32	%
u31h50	Voltage 50. harmonic L31	31436	float32	%
u31ih0	Voltage 0. interharmonic L31	31438	float32	%
u31ih1	Voltage 1. interharmonic L31	31440	float32	%
u31ih2	Voltage 2. interharmonic L31	31442	float32	%
u31ih3	Voltage 3. interharmonic L31	31444	float32	%

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short	english	address	type	unit
u31ih4	Voltage 4. interharmonic L31	31446	float32	%
u31ih5	Voltage 5. interharmonic L31	31448	float32	%
u31ih6	Voltage 6. interharmonic L31	31450	float32	%
u31ih7	Voltage 7. interharmonic L31	31452	float32	%
u31ih8	Voltage 8. interharmonic L31	31454	float32	%
u31ih9	Voltage 9. interharmonic L31	31456	float32	%
u31ih10	Voltage 10. interharmonic L31	31458	float32	%
u31ih11	Voltage 11. interharmonic L31	31460	float32	%
u31ih12	Voltage 12. interharmonic L31	31462	float32	%
u31ih13	Voltage 13. interharmonic L31	31464	float32	%
u31ih14	Voltage 14. interharmonic L31	31466	float32	%
u31ih15	Voltage 15. interharmonic L31	31468	float32	%
u31ih16	Voltage 16. interharmonic L31	31470	float32	%
u31ih17	Voltage 17. interharmonic L31	31472	float32	%
u31ih18	Voltage 18. interharmonic L31	31474	float32	%
u31ih19	Voltage 19. interharmonic L31	31476	float32	%
u31ih20	Voltage 20. interharmonic L31	31478	float32	%
u31ih21	Voltage 21. interharmonic L31	31480	float32	%
u31ih22	Voltage 22. interharmonic L31	31482	float32	%
u31ih23	Voltage 23. interharmonic L31	31484	float32	%
u31ih24	Voltage 24. interharmonic L31	31486	float32	%
u31ih25	Voltage 25. interharmonic L31	31488	float32	%
u31ih26	Voltage 26. interharmonic L31	31490	float32	%
u31ih27	Voltage 27. interharmonic L31	31492	float32	%
u31ih28	Voltage 28. interharmonic L31	31494	float32	%
u31ih29	Voltage 29. interharmonic L31	31496	float32	%
u31ih30	Voltage 30. interharmonic L31	31498	float32	%
u31ih31	Voltage 31. interharmonic L31	31500	float32	%
u31ih32	Voltage 32. interharmonic L31	31502	float32	%
u31ih33	Voltage 33. interharmonic L31	31504	float32	%
u31ih34	Voltage 34. interharmonic L31	31506	float32	%
u31ih35	Voltage 35. interharmonic L31	31508	float32	%
u31ih36	Voltage 36. interharmonic L31	31510	float32	%
u31ih37	Voltage 37. interharmonic L31	31512	float32	%
u31ih38	Voltage 38. interharmonic L31	31514	float32	%
u31ih39	Voltage 39. interharmonic L31	31516	float32	%
u31ih40	Voltage 40. interharmonic L31	31518	float32	%
u31ih41	Voltage 41. interharmonic L31	31520	float32	%

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short	english	address	type	unit
u31ih42	Voltage 42. interharmonic L31	31522	float32	%
u31ih43	Voltage 43. interharmonic L31	31524	float32	%
u31ih44	Voltage 44. interharmonic L31	31526	float32	%
u31ih45	Voltage 45. interharmonic L31	31528	float32	%
u31ih46	Voltage 46. interharmonic L31	31530	float32	%
u31ih47	Voltage 47. interharmonic L31	31532	float32	%
u31ih48	Voltage 48. interharmonic L31	31534	float32	%
u31ih49	Voltage 49. interharmonic L31	31536	float32	%
u1hp2	Voltage angle 2. harmonic L1	31538	float32	°
u1hp3	Voltage angle 3. harmonic L1	31540	float32	°
u1hp4	Voltage angle 4. harmonic L1	31542	float32	°
u1hp5	Voltage angle 5. harmonic L1	31544	float32	°
u1hp6	Voltage angle 6. harmonic L1	31546	float32	°
u1hp7	Voltage angle 7. harmonic L1	31548	float32	°
u1hp8	Voltage angle 8. harmonic L1	31550	float32	°
u1hp9	Voltage angle 9. harmonic L1	31552	float32	°
u1hp10	Voltage angle 10. harmonic L1	31554	float32	°
u1hp11	Voltage angle 11. harmonic L1	31556	float32	°
u1hp12	Voltage angle 12. harmonic L1	31558	float32	°
u1hp13	Voltage angle 13. harmonic L1	31560	float32	°
u1hp14	Voltage angle 14. harmonic L1	31562	float32	°
u1hp15	Voltage angle 15. harmonic L1	31564	float32	°
u1hp16	Voltage angle 16. harmonic L1	31566	float32	°
u1hp17	Voltage angle 17. harmonic L1	31568	float32	°
u1hp18	Voltage angle 18. harmonic L1	31570	float32	°
u1hp19	Voltage angle 19. harmonic L1	31572	float32	°
u1hp20	Voltage angle 20. harmonic L1	31574	float32	°
u1hp21	Voltage angle 21. harmonic L1	31576	float32	°
u1hp22	Voltage angle 22. harmonic L1	31578	float32	°
u1hp23	Voltage angle 23. harmonic L1	31580	float32	°
u1hp24	Voltage angle 24. harmonic L1	31582	float32	°
u1hp25	Voltage angle 25. harmonic L1	31584	float32	°
u1hp26	Voltage angle 26. harmonic L1	31586	float32	°
u1hp27	Voltage angle 27. harmonic L1	31588	float32	°
u1hp28	Voltage angle 28. harmonic L1	31590	float32	°
u1hp29	Voltage angle 29. harmonic L1	31592	float32	°
u1hp30	Voltage angle 30. harmonic L1	31594	float32	°
u1hp31	Voltage angle 31. harmonic L1	31596	float32	°

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short	english	address	type	unit
u1hp32	Voltage angle 32. harmonic L1	31598	float32	°
u1hp33	Voltage angle 33. harmonic L1	31600	float32	°
u1hp34	Voltage angle 34. harmonic L1	31602	float32	°
u1hp35	Voltage angle 35. harmonic L1	31604	float32	°
u1hp36	Voltage angle 36. harmonic L1	31606	float32	°
u1hp37	Voltage angle 37. harmonic L1	31608	float32	°
u1hp38	Voltage angle 38. harmonic L1	31610	float32	°
u1hp39	Voltage angle 39. harmonic L1	31612	float32	°
u1hp40	Voltage angle 40. harmonic L1	31614	float32	°
u1hp41	Voltage angle 41. harmonic L1	31616	float32	°
u1hp42	Voltage angle 42. harmonic L1	31618	float32	°
u1hp43	Voltage angle 43. harmonic L1	31620	float32	°
u1hp44	Voltage angle 44. harmonic L1	31622	float32	°
u1hp45	Voltage angle 45. harmonic L1	31624	float32	°
u1hp46	Voltage angle 46. harmonic L1	31626	float32	°
u1hp47	Voltage angle 47. harmonic L1	31628	float32	°
u1hp48	Voltage angle 48. harmonic L1	31630	float32	°
u1hp49	Voltage angle 49. harmonic L1	31632	float32	°
u1hp50	Voltage angle 50. harmonic L1	31634	float32	°
u2hp2	Voltage angle 2. harmonic L2	31636	float32	°
u2hp3	Voltage angle 3. harmonic L2	31638	float32	°
u2hp4	Voltage angle 4. harmonic L2	31640	float32	°
u2hp5	Voltage angle 5. harmonic L2	31642	float32	°
u2hp6	Voltage angle 6. harmonic L2	31644	float32	°
u2hp7	Voltage angle 7. harmonic L2	31646	float32	°
u2hp8	Voltage angle 8. harmonic L2	31648	float32	°
u2hp9	Voltage angle 9. harmonic L2	31650	float32	°
u2hp10	Voltage angle 10. harmonic L2	31652	float32	°
u2hp11	Voltage angle 11. harmonic L2	31654	float32	°
u2hp12	Voltage angle 12. harmonic L2	31656	float32	°
u2hp13	Voltage angle 13. harmonic L2	31658	float32	°
u2hp14	Voltage angle 14. harmonic L2	31660	float32	°
u2hp15	Voltage angle 15. harmonic L2	31662	float32	°
u2hp16	Voltage angle 16. harmonic L2	31664	float32	°
u2hp17	Voltage angle 17. harmonic L2	31666	float32	°
u2hp18	Voltage angle 18. harmonic L2	31668	float32	°
u2hp19	Voltage angle 19. harmonic L2	31670	float32	°
u2hp20	Voltage angle 20. harmonic L2	31672	float32	°

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short	english	address	type	unit
u2hp21	Voltage angle 21. harmonic L2	31674	float32	°
u2hp22	Voltage angle 22. harmonic L2	31676	float32	°
u2hp23	Voltage angle 23. harmonic L2	31678	float32	°
u2hp24	Voltage angle 24. harmonic L2	31680	float32	°
u2hp25	Voltage angle 25. harmonic L2	31682	float32	°
u2hp26	Voltage angle 26. harmonic L2	31684	float32	°
u2hp27	Voltage angle 27. harmonic L2	31686	float32	°
u2hp28	Voltage angle 28. harmonic L2	31688	float32	°
u2hp29	Voltage angle 29. harmonic L2	31690	float32	°
u2hp30	Voltage angle 30. harmonic L2	31692	float32	°
u2hp31	Voltage angle 31. harmonic L2	31694	float32	°
u2hp32	Voltage angle 32. harmonic L2	31696	float32	°
u2hp33	Voltage angle 33. harmonic L2	31698	float32	°
u2hp34	Voltage angle 34. harmonic L2	31700	float32	°
u2hp35	Voltage angle 35. harmonic L2	31702	float32	°
u2hp36	Voltage angle 36. harmonic L2	31704	float32	°
u2hp37	Voltage angle 37. harmonic L2	31706	float32	°
u2hp38	Voltage angle 38. harmonic L2	31708	float32	°
u2hp39	Voltage angle 39. harmonic L2	31710	float32	°
u2hp40	Voltage angle 40. harmonic L2	31712	float32	°
u2hp41	Voltage angle 41. harmonic L2	31714	float32	°
u2hp42	Voltage angle 42. harmonic L2	31716	float32	°
u2hp43	Voltage angle 43. harmonic L2	31718	float32	°
u2hp44	Voltage angle 44. harmonic L2	31720	float32	°
u2hp45	Voltage angle 45. harmonic L2	31722	float32	°
u2hp46	Voltage angle 46. harmonic L2	31724	float32	°
u2hp47	Voltage angle 47. harmonic L2	31726	float32	°
u2hp48	Voltage angle 48. harmonic L2	31728	float32	°
u2hp49	Voltage angle 49. harmonic L2	31730	float32	°
u2hp50	Voltage angle 50. harmonic L2	31732	float32	°
u3hp2	Voltage angle 2. harmonic L3	31734	float32	°
u3hp3	Voltage angle 3. harmonic L3	31736	float32	°
u3hp4	Voltage angle 4. harmonic L3	31738	float32	°
u3hp5	Voltage angle 5. harmonic L3	31740	float32	°
u3hp6	Voltage angle 6. harmonic L3	31742	float32	°
u3hp7	Voltage angle 7. harmonic L3	31744	float32	°
u3hp8	Voltage angle 8. harmonic L3	31746	float32	°
u3hp9	Voltage angle 9. harmonic L3	31748	float32	°

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short	english	address	type	unit
u3hp10	Voltage angle 10. harmonic L3	31750	float32	°
u3hp11	Voltage angle 11. harmonic L3	31752	float32	°
u3hp12	Voltage angle 12. harmonic L3	31754	float32	°
u3hp13	Voltage angle 13. harmonic L3	31756	float32	°
u3hp14	Voltage angle 14. harmonic L3	31758	float32	°
u3hp15	Voltage angle 15. harmonic L3	31760	float32	°
u3hp16	Voltage angle 16. harmonic L3	31762	float32	°
u3hp17	Voltage angle 17. harmonic L3	31764	float32	°
u3hp18	Voltage angle 18. harmonic L3	31766	float32	°
u3hp19	Voltage angle 19. harmonic L3	31768	float32	°
u3hp20	Voltage angle 20. harmonic L3	31770	float32	°
u3hp21	Voltage angle 21. harmonic L3	31772	float32	°
u3hp22	Voltage angle 22. harmonic L3	31774	float32	°
u3hp23	Voltage angle 23. harmonic L3	31776	float32	°
u3hp24	Voltage angle 24. harmonic L3	31778	float32	°
u3hp25	Voltage angle 25. harmonic L3	31780	float32	°
u3hp26	Voltage angle 26. harmonic L3	31782	float32	°
u3hp27	Voltage angle 27. harmonic L3	31784	float32	°
u3hp28	Voltage angle 28. harmonic L3	31786	float32	°
u3hp29	Voltage angle 29. harmonic L3	31788	float32	°
u3hp30	Voltage angle 30. harmonic L3	31790	float32	°
u3hp31	Voltage angle 31. harmonic L3	31792	float32	°
u3hp32	Voltage angle 32. harmonic L3	31794	float32	°
u3hp33	Voltage angle 33. harmonic L3	31796	float32	°
u3hp34	Voltage angle 34. harmonic L3	31798	float32	°
u3hp35	Voltage angle 35. harmonic L3	31800	float32	°
u3hp36	Voltage angle 36. harmonic L3	31802	float32	°
u3hp37	Voltage angle 37. harmonic L3	31804	float32	°
u3hp38	Voltage angle 38. harmonic L3	31806	float32	°
u3hp39	Voltage angle 39. harmonic L3	31808	float32	°
u3hp40	Voltage angle 40. harmonic L3	31810	float32	°
u3hp41	Voltage angle 41. harmonic L3	31812	float32	°
u3hp42	Voltage angle 42. harmonic L3	31814	float32	°
u3hp43	Voltage angle 43. harmonic L3	31816	float32	°
u3hp44	Voltage angle 44. harmonic L3	31818	float32	°
u3hp45	Voltage angle 45. harmonic L3	31820	float32	°
u3hp46	Voltage angle 46. harmonic L3	31822	float32	°
u3hp47	Voltage angle 47. harmonic L3	31824	float32	°

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short	english	address	type	unit
u3hp48	Voltage angle 48. harmonic L3	31826	float32	°
u3hp49	Voltage angle 49. harmonic L3	31828	float32	°
u3hp50	Voltage angle 50. harmonic L3	31830	float32	°
u1 (2.1 kHz)	Voltage 2.1 kHz suprarectal L1	31832	float32	V
u1 (2.3 kHz)	Voltage 2.3 kHz suprarectal L1	31834	float32	V
u1 (2.5 kHz)	Voltage 2.5 kHz suprarectal L1	31836	float32	V
u1 (2.7 kHz)	Voltage 2.7 kHz suprarectal L1	31838	float32	V
u1 (2.9 kHz)	Voltage 2.9 kHz suprarectal L1	31840	float32	V
u1 (3.1 kHz)	Voltage 3.1 kHz suprarectal L1	31842	float32	V
u1 (3.3 kHz)	Voltage 3.3 kHz suprarectal L1	31844	float32	V
u1 (3.5 kHz)	Voltage 3.5 kHz suprarectal L1	31846	float32	V
u1 (3.7 kHz)	Voltage 3.7 kHz suprarectal L1	31848	float32	V
u1 (3.9 kHz)	Voltage 3.9 kHz suprarectal L1	31850	float32	V
u1 (4.1 kHz)	Voltage 4.1 kHz suprarectal L1	31852	float32	V
u1 (4.3 kHz)	Voltage 4.3 kHz suprarectal L1	31854	float32	V
u1 (4.5 kHz)	Voltage 4.5 kHz suprarectal L1	31856	float32	V
u1 (4.7 kHz)	Voltage 4.7 kHz suprarectal L1	31858	float32	V
u1 (4.9 kHz)	Voltage 4.9 kHz suprarectal L1	31860	float32	V
u1 (5.1 kHz)	Voltage 5.1 kHz suprarectal L1	31862	float32	V
u1 (5.3 kHz)	Voltage 5.3 kHz suprarectal L1	31864	float32	V
u1 (5.5 kHz)	Voltage 5.5 kHz suprarectal L1	31866	float32	V
u1 (5.7 kHz)	Voltage 5.7 kHz suprarectal L1	31868	float32	V
u1 (5.9 kHz)	Voltage 5.9 kHz suprarectal L1	31870	float32	V
u1 (6.1 kHz)	Voltage 6.1 kHz suprarectal L1	31872	float32	V
u1 (6.3 kHz)	Voltage 6.3 kHz suprarectal L1	31874	float32	V
u1 (6.5 kHz)	Voltage 6.5 kHz suprarectal L1	31876	float32	V
u1 (6.7 kHz)	Voltage 6.7 kHz suprarectal L1	31878	float32	V
u1 (6.9 kHz)	Voltage 6.9 kHz suprarectal L1	31880	float32	V
u1 (7.1 kHz)	Voltage 7.1 kHz suprarectal L1	31882	float32	V
u1 (7.3 kHz)	Voltage 7.3 kHz suprarectal L1	31884	float32	V
u1 (7.5 kHz)	Voltage 7.5 kHz suprarectal L1	31886	float32	V
u1 (7.7 kHz)	Voltage 7.7 kHz suprarectal L1	31888	float32	V
u1 (7.9 kHz)	Voltage 7.9 kHz suprarectal L1	31890	float32	V
u1 (8.1 kHz)	Voltage 8.1 kHz suprarectal L1	31892	float32	V
u1 (8.3 kHz)	Voltage 8.3 kHz suprarectal L1	31894	float32	V
u1 (8.5 kHz)	Voltage 8.5 kHz suprarectal L1	31896	float32	V
u1 (8.7 kHz)	Voltage 8.7 kHz suprarectal L1	31898	float32	V
u1 (8.9 kHz)	Voltage 8.9 kHz suprarectal L1	31900	float32	V

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short	english	address	type	unit
u2 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L2	31902	float32	V
u2 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L2	31904	float32	V
u2 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L2	31906	float32	V
u2 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L2	31908	float32	V
u2 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L2	31910	float32	V
u2 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L2	31912	float32	V
u2 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L2	31914	float32	V
u2 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L2	31916	float32	V
u2 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L2	31918	float32	V
u2 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L2	31920	float32	V
u2 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L2	31922	float32	V
u2 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L2	31924	float32	V
u2 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L2	31926	float32	V
u2 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L2	31928	float32	V
u2 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L2	31930	float32	V
u2 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L2	31932	float32	V
u2 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L2	31934	float32	V
u2 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L2	31936	float32	V
u2 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L2	31938	float32	V
u2 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L2	31940	float32	V
u2 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L2	31942	float32	V
u2 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L2	31944	float32	V
u2 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L2	31946	float32	V
u2 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L2	31948	float32	V
u2 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L2	31950	float32	V
u2 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L2	31952	float32	V
u2 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L2	31954	float32	V
u2 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L2	31956	float32	V
u2 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L2	31958	float32	V
u2 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L2	31960	float32	V
u2 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L2	31962	float32	V
u2 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L2	31964	float32	V
u2 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L2	31966	float32	V
u2 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L2	31968	float32	V
u2 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L2	31970	float32	V
u3 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L3	31972	float32	V
u3 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L3	31974	float32	V
u3 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L3	31976	float32	V

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short	english	address	type	unit
u3 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L3	31978	float32	V
u3 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L3	31980	float32	V
u3 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L3	31982	float32	V
u3 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L3	31984	float32	V
u3 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L3	31986	float32	V
u3 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L3	31988	float32	V
u3 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L3	31990	float32	V
u3 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L3	31992	float32	V
u3 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L3	31994	float32	V
u3 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L3	31996	float32	V
u3 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L3	31998	float32	V
u3 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L3	32000	float32	V
u3 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L3	32002	float32	V
u3 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L3	32004	float32	V
u3 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L3	32006	float32	V
u3 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L3	32008	float32	V
u3 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L3	32010	float32	V
u3 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L3	32012	float32	V
u3 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L3	32014	float32	V
u3 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L3	32016	float32	V
u3 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L3	32018	float32	V
u3 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L3	32020	float32	V
u3 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L3	32022	float32	V
u3 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L3	32024	float32	V
u3 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L3	32026	float32	V
u3 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L3	32028	float32	V
u3 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L3	32030	float32	V
u3 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L3	32032	float32	V
u3 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L3	32034	float32	V
u3 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L3	32036	float32	V
u3 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L3	32038	float32	V
u3 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L3	32040	float32	V
u0 (2.1 kHz)	Voltage 2.1 kHz supraharmonic LN	32042	float32	V
u0 (2.3 kHz)	Voltage 2.3 kHz supraharmonic LN	32044	float32	V
u0 (2.5 kHz)	Voltage 2.5 kHz supraharmonic LN	32046	float32	V
u0 (2.7 kHz)	Voltage 2.7 kHz supraharmonic LN	32048	float32	V
u0 (2.9 kHz)	Voltage 2.9 kHz supraharmonic LN	32050	float32	V
u0 (3.1 kHz)	Voltage 3.1 kHz supraharmonic LN	32052	float32	V

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short	english	address	type	unit
u0 (3.3 kHz)	Voltage 3.3 kHz supraharmonic LN	32054	float32	V
u0 (3.5 kHz)	Voltage 3.5 kHz supraharmonic LN	32056	float32	V
u0 (3.7 kHz)	Voltage 3.7 kHz supraharmonic LN	32058	float32	V
u0 (3.9 kHz)	Voltage 3.9 kHz supraharmonic LN	32060	float32	V
u0 (4.1 kHz)	Voltage 4.1 kHz supraharmonic LN	32062	float32	V
u0 (4.3 kHz)	Voltage 4.3 kHz supraharmonic LN	32064	float32	V
u0 (4.5 kHz)	Voltage 4.5 kHz supraharmonic LN	32066	float32	V
u0 (4.7 kHz)	Voltage 4.7 kHz supraharmonic LN	32068	float32	V
u0 (4.9 kHz)	Voltage 4.9 kHz supraharmonic LN	32070	float32	V
u0 (5.1 kHz)	Voltage 5.1 kHz supraharmonic LN	32072	float32	V
u0 (5.3 kHz)	Voltage 5.3 kHz supraharmonic LN	32074	float32	V
u0 (5.5 kHz)	Voltage 5.5 kHz supraharmonic LN	32076	float32	V
u0 (5.7 kHz)	Voltage 5.7 kHz supraharmonic LN	32078	float32	V
u0 (5.9 kHz)	Voltage 5.9 kHz supraharmonic LN	32080	float32	V
u0 (6.1 kHz)	Voltage 6.1 kHz supraharmonic LN	32082	float32	V
u0 (6.3 kHz)	Voltage 6.3 kHz supraharmonic LN	32084	float32	V
u0 (6.5 kHz)	Voltage 6.5 kHz supraharmonic LN	32086	float32	V
u0 (6.7 kHz)	Voltage 6.7 kHz supraharmonic LN	32088	float32	V
u0 (6.9 kHz)	Voltage 6.9 kHz supraharmonic LN	32090	float32	V
u0 (7.1 kHz)	Voltage 7.1 kHz supraharmonic LN	32092	float32	V
u0 (7.3 kHz)	Voltage 7.3 kHz supraharmonic LN	32094	float32	V
u0 (7.5 kHz)	Voltage 7.5 kHz supraharmonic LN	32096	float32	V
u0 (7.7 kHz)	Voltage 7.7 kHz supraharmonic LN	32098	float32	V
u0 (7.9 kHz)	Voltage 7.9 kHz supraharmonic LN	32100	float32	V
u0 (8.1 kHz)	Voltage 8.1 kHz supraharmonic LN	32102	float32	V
u0 (8.3 kHz)	Voltage 8.3 kHz supraharmonic LN	32104	float32	V
u0 (8.5 kHz)	Voltage 8.5 kHz supraharmonic LN	32106	float32	V
u0 (8.7 kHz)	Voltage 8.7 kHz supraharmonic LN	32108	float32	V
u0 (8.9 kHz)	Voltage 8.9 kHz supraharmonic LN	32110	float32	V
u12 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L12	32112	float32	V
u12 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L12	32114	float32	V
u12 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L12	32116	float32	V
u12 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L12	32118	float32	V
u12 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L12	32120	float32	V
u12 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L12	32122	float32	V
u12 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L12	32124	float32	V
u12 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L12	32126	float32	V
u12 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L12	32128	float32	V

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short	english	address	type	unit
u12 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L12	32130	float32	V
u12 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L12	32132	float32	V
u12 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L12	32134	float32	V
u12 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L12	32136	float32	V
u12 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L12	32138	float32	V
u12 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L12	32140	float32	V
u12 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L12	32142	float32	V
u12 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L12	32144	float32	V
u12 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L12	32146	float32	V
u12 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L12	32148	float32	V
u12 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L12	32150	float32	V
u12 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L12	32152	float32	V
u12 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L12	32154	float32	V
u12 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L12	32156	float32	V
u12 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L12	32158	float32	V
u12 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L12	32160	float32	V
u12 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L12	32162	float32	V
u12 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L12	32164	float32	V
u12 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L12	32166	float32	V
u12 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L12	32168	float32	V
u12 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L12	32170	float32	V
u12 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L12	32172	float32	V
u12 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L12	32174	float32	V
u12 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L12	32176	float32	V
u12 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L12	32178	float32	V
u12 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L12	32180	float32	V
u23 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L23	32182	float32	V
u23 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L23	32184	float32	V
u23 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L23	32186	float32	V
u23 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L23	32188	float32	V
u23 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L23	32190	float32	V
u23 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L23	32192	float32	V
u23 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L23	32194	float32	V
u23 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L23	32196	float32	V
u23 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L23	32198	float32	V
u23 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L23	32200	float32	V
u23 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L23	32202	float32	V
u23 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L23	32204	float32	V

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short	english	address	type	unit
u23 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L23	32206	float32	V
u23 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L23	32208	float32	V
u23 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L23	32210	float32	V
u23 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L23	32212	float32	V
u23 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L23	32214	float32	V
u23 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L23	32216	float32	V
u23 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L23	32218	float32	V
u23 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L23	32220	float32	V
u23 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L23	32222	float32	V
u23 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L23	32224	float32	V
u23 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L23	32226	float32	V
u23 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L23	32228	float32	V
u23 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L23	32230	float32	V
u23 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L23	32232	float32	V
u23 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L23	32234	float32	V
u23 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L23	32236	float32	V
u23 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L23	32238	float32	V
u23 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L23	32240	float32	V
u23 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L23	32242	float32	V
u23 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L23	32244	float32	V
u23 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L23	32246	float32	V
u23 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L23	32248	float32	V
u23 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L23	32250	float32	V
u31 (2.1 kHz)	Voltage 2.1 kHz supraharmonic L31	32252	float32	V
u31 (2.3 kHz)	Voltage 2.3 kHz supraharmonic L31	32254	float32	V
u31 (2.5 kHz)	Voltage 2.5 kHz supraharmonic L31	32256	float32	V
u31 (2.7 kHz)	Voltage 2.7 kHz supraharmonic L31	32258	float32	V
u31 (2.9 kHz)	Voltage 2.9 kHz supraharmonic L31	32260	float32	V
u31 (3.1 kHz)	Voltage 3.1 kHz supraharmonic L31	32262	float32	V
u31 (3.3 kHz)	Voltage 3.3 kHz supraharmonic L31	32264	float32	V
u31 (3.5 kHz)	Voltage 3.5 kHz supraharmonic L31	32266	float32	V
u31 (3.7 kHz)	Voltage 3.7 kHz supraharmonic L31	32268	float32	V
u31 (3.9 kHz)	Voltage 3.9 kHz supraharmonic L31	32270	float32	V
u31 (4.1 kHz)	Voltage 4.1 kHz supraharmonic L31	32272	float32	V
u31 (4.3 kHz)	Voltage 4.3 kHz supraharmonic L31	32274	float32	V
u31 (4.5 kHz)	Voltage 4.5 kHz supraharmonic L31	32276	float32	V
u31 (4.7 kHz)	Voltage 4.7 kHz supraharmonic L31	32278	float32	V
u31 (4.9 kHz)	Voltage 4.9 kHz supraharmonic L31	32280	float32	V

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
u31 (5.1 kHz)	Voltage 5.1 kHz supraharmonic L31	32282	float32	V
u31 (5.3 kHz)	Voltage 5.3 kHz supraharmonic L31	32284	float32	V
u31 (5.5 kHz)	Voltage 5.5 kHz supraharmonic L31	32286	float32	V
u31 (5.7 kHz)	Voltage 5.7 kHz supraharmonic L31	32288	float32	V
u31 (5.9 kHz)	Voltage 5.9 kHz supraharmonic L31	32290	float32	V
u31 (6.1 kHz)	Voltage 6.1 kHz supraharmonic L31	32292	float32	V
u31 (6.3 kHz)	Voltage 6.3 kHz supraharmonic L31	32294	float32	V
u31 (6.5 kHz)	Voltage 6.5 kHz supraharmonic L31	32296	float32	V
u31 (6.7 kHz)	Voltage 6.7 kHz supraharmonic L31	32298	float32	V
u31 (6.9 kHz)	Voltage 6.9 kHz supraharmonic L31	32300	float32	V
u31 (7.1 kHz)	Voltage 7.1 kHz supraharmonic L31	32302	float32	V
u31 (7.3 kHz)	Voltage 7.3 kHz supraharmonic L31	32304	float32	V
u31 (7.5 kHz)	Voltage 7.5 kHz supraharmonic L31	32306	float32	V
u31 (7.7 kHz)	Voltage 7.7 kHz supraharmonic L31	32308	float32	V
u31 (7.9 kHz)	Voltage 7.9 kHz supraharmonic L31	32310	float32	V
u31 (8.1 kHz)	Voltage 8.1 kHz supraharmonic L31	32312	float32	V
u31 (8.3 kHz)	Voltage 8.3 kHz supraharmonic L31	32314	float32	V
u31 (8.5 kHz)	Voltage 8.5 kHz supraharmonic L31	32316	float32	V
u31 (8.7 kHz)	Voltage 8.7 kHz supraharmonic L31	32318	float32	V
u31 (8.9 kHz)	Voltage 8.9 kHz supraharmonic L31	32320	float32	V
i1	RMS value Current i1	32322	float32	A
i2	RMS value Current i2	32324	float32	A
i3	RMS value Current i3	32326	float32	A
i0	RMS value Current iE/N	32328	float32	A
i1m	Phasor value i1	32330	float32	A
i1p	Angle from phasor i1	32332	float32	°
i2m	Phasor value i2	32334	float32	A
i2p	Angle from phasor i2	32336	float32	°
i3m	Phasor value i3	32338	float32	A
i3p	Angle from phasor i3	32340	float32	°
i0m	Phasor value iE/N	32342	float32	A
i0p	Angle from phasor iE/N	32344	float32	°
ipsm	Value from positive sequence	32346	float32	A
ipsp	Angle from positive sequence	32348	float32	°
insm	Value from negative sequence	32350	float32	A
insp	Phase from negative sequence	32352	float32	°
izsm	Value from zero system	32354	float32	A
izsp	Phase from zero system	32356	float32	°

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i_u2	Unbalance negative/positive system	32358	float32	%
i_u0	Unbalance zero/positive system	32360	float32	%
i1_thd	THD from i1 [percent]	32362	float32	%
i2_thd	THD from i2 [percent]	32364	float32	%
i3_thd	THD from i3 [percent]	32366	float32	%
i0_thd	THD from iE/N [percent]	32368	float32	%
i1_thc	THC from i1	32370	float32	A
i2_thc	THC from i2	32372	float32	A
i3_thc	THC from i3	32374	float32	A
i0_thc	THC from iE/N	32376	float32	A
i1_pwhd	PWHD from i1 [percent]	32378	float32	%
i2_pwhd	PWHD from i2 [percent]	32380	float32	%
i3_pwhd	PWHD from i3 [percent]	32382	float32	%
i0_pwhd	PWHD from iE/N [percent]	32384	float32	%
i1_phc	PHC from i1	32386	float32	A
i2_phc	PHC from i2	32388	float32	A
i3_phc	PHC from i3	32390	float32	A
i0_phc	PHC from iE/N	32392	float32	A
i1_k	K-factor from i1	32394	float32	
i2_k	K-factor from i2	32396	float32	
i3_k	K-factor from i3	32398	float32	
i0_k	K-factor from iE/N	32400	float32	
i1h0	Current 0. harmonic L1	32402	float32	A
i1h1	Current 1. harmonic L1	32404	float32	A
i1h2	Current 2. harmonic L1	32406	float32	A
i1h3	Current 3. harmonic L1	32408	float32	A
i1h4	Current 4. harmonic L1	32410	float32	A
i1h5	Current 5. harmonic L1	32412	float32	A
i1h6	Current 6. harmonic L1	32414	float32	A
i1h7	Current 7. harmonic L1	32416	float32	A
i1h8	Current 8. harmonic L1	32418	float32	A
i1h9	Current 9. harmonic L1	32420	float32	A
i1h10	Current 10. harmonic L1	32422	float32	A
i1h11	Current 11. harmonic L1	32424	float32	A
i1h12	Current 12. harmonic L1	32426	float32	A
i1h13	Current 13. harmonic L1	32428	float32	A
i1h14	Current 14. harmonic L1	32430	float32	A
i1h15	Current 15. harmonic L1	32432	float32	A

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short	english	address	type	unit
i1h16	Current 16. harmonic L1	32434	float32	A
i1h17	Current 17. harmonic L1	32436	float32	A
i1h18	Current 18. harmonic L1	32438	float32	A
i1h19	Current 19. harmonic L1	32440	float32	A
i1h20	Current 20. harmonic L1	32442	float32	A
i1h21	Current 21. harmonic L1	32444	float32	A
i1h22	Current 22. harmonic L1	32446	float32	A
i1h23	Current 23. harmonic L1	32448	float32	A
i1h24	Current 24. harmonic L1	32450	float32	A
i1h25	Current 25. harmonic L1	32452	float32	A
i1h26	Current 26. harmonic L1	32454	float32	A
i1h27	Current 27. harmonic L1	32456	float32	A
i1h28	Current 28. harmonic L1	32458	float32	A
i1h29	Current 29. harmonic L1	32460	float32	A
i1h30	Current 30. harmonic L1	32462	float32	A
i1h31	Current 31. harmonic L1	32464	float32	A
i1h32	Current 32. harmonic L1	32466	float32	A
i1h33	Current 33. harmonic L1	32468	float32	A
i1h34	Current 34. harmonic L1	32470	float32	A
i1h35	Current 35. harmonic L1	32472	float32	A
i1h36	Current 36. harmonic L1	32474	float32	A
i1h37	Current 37. harmonic L1	32476	float32	A
i1h38	Current 38. harmonic L1	32478	float32	A
i1h39	Current 39. harmonic L1	32480	float32	A
i1h40	Current 40. harmonic L1	32482	float32	A
i1h41	Current 41. harmonic L1	32484	float32	A
i1h42	Current 42. harmonic L1	32486	float32	A
i1h43	Current 43. harmonic L1	32488	float32	A
i1h44	Current 44. harmonic L1	32490	float32	A
i1h45	Current 45. harmonic L1	32492	float32	A
i1h46	Current 46. harmonic L1	32494	float32	A
i1h47	Current 47. harmonic L1	32496	float32	A
i1h48	Current 48. harmonic L1	32498	float32	A
i1h49	Current 49. harmonic L1	32500	float32	A
i1h50	Current 50. harmonic L1	32502	float32	A
i1ih0	Current 0. interharmonic L1	32504	float32	A
i1ih1	Current 1. interharmonic L1	32506	float32	A
i1ih2	Current 2. interharmonic L1	32508	float32	A

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short	english	address	type	unit
i1ih3	Current 3. interharmonic L1	32510	float32	A
i1ih4	Current 4. interharmonic L1	32512	float32	A
i1ih5	Current 5. interharmonic L1	32514	float32	A
i1ih6	Current 6. interharmonic L1	32516	float32	A
i1ih7	Current 7. interharmonic L1	32518	float32	A
i1ih8	Current 8. interharmonic L1	32520	float32	A
i1ih9	Current 9. interharmonic L1	32522	float32	A
i1ih10	Current 10. interharmonic L1	32524	float32	A
i1ih11	Current 11. interharmonic L1	32526	float32	A
i1ih12	Current 12. interharmonic L1	32528	float32	A
i1ih13	Current 13. interharmonic L1	32530	float32	A
i1ih14	Current 14. interharmonic L1	32532	float32	A
i1ih15	Current 15. interharmonic L1	32534	float32	A
i1ih16	Current 16. interharmonic L1	32536	float32	A
i1ih17	Current 17. interharmonic L1	32538	float32	A
i1ih18	Current 18. interharmonic L1	32540	float32	A
i1ih19	Current 19. interharmonic L1	32542	float32	A
i1ih20	Current 20. interharmonic L1	32544	float32	A
i1ih21	Current 21. interharmonic L1	32546	float32	A
i1ih22	Current 22. interharmonic L1	32548	float32	A
i1ih23	Current 23. interharmonic L1	32550	float32	A
i1ih24	Current 24. interharmonic L1	32552	float32	A
i1ih25	Current 25. interharmonic L1	32554	float32	A
i1ih26	Current 26. interharmonic L1	32556	float32	A
i1ih27	Current 27. interharmonic L1	32558	float32	A
i1ih28	Current 28. interharmonic L1	32560	float32	A
i1ih29	Current 29. interharmonic L1	32562	float32	A
i1ih30	Current 30. interharmonic L1	32564	float32	A
i1ih31	Current 31. interharmonic L1	32566	float32	A
i1ih32	Current 32. interharmonic L1	32568	float32	A
i1ih33	Current 33. interharmonic L1	32570	float32	A
i1ih34	Current 34. interharmonic L1	32572	float32	A
i1ih35	Current 35. interharmonic L1	32574	float32	A
i1ih36	Current 36. interharmonic L1	32576	float32	A
i1ih37	Current 37. interharmonic L1	32578	float32	A
i1ih38	Current 38. interharmonic L1	32580	float32	A
i1ih39	Current 39. interharmonic L1	32582	float32	A
i1ih40	Current 40. interharmonic L1	32584	float32	A

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short	english	address	type	unit
i1ih41	Current 41. interharmonic L1	32586	float32	A
i1ih42	Current 42. interharmonic L1	32588	float32	A
i1ih43	Current 43. interharmonic L1	32590	float32	A
i1ih44	Current 44. interharmonic L1	32592	float32	A
i1ih45	Current 45. interharmonic L1	32594	float32	A
i1ih46	Current 46. interharmonic L1	32596	float32	A
i1ih47	Current 47. interharmonic L1	32598	float32	A
i1ih48	Current 48. interharmonic L1	32600	float32	A
i1ih49	Current 49. interharmonic L1	32602	float32	A
i2h0	Current 0. harmonic L2	32604	float32	A
i2h1	Current 1. harmonic L2	32606	float32	A
i2h2	Current 2. harmonic L2	32608	float32	A
i2h3	Current 3. harmonic L2	32610	float32	A
i2h4	Current 4. harmonic L2	32612	float32	A
i2h5	Current 5. harmonic L2	32614	float32	A
i2h6	Current 6. harmonic L2	32616	float32	A
i2h7	Current 7. harmonic L2	32618	float32	A
i2h8	Current 8. harmonic L2	32620	float32	A
i2h9	Current 9. harmonic L2	32622	float32	A
i2h10	Current 10. harmonic L2	32624	float32	A
i2h11	Current 11. harmonic L2	32626	float32	A
i2h12	Current 12. harmonic L2	32628	float32	A
i2h13	Current 13. harmonic L2	32630	float32	A
i2h14	Current 14. harmonic L2	32632	float32	A
i2h15	Current 15. harmonic L2	32634	float32	A
i2h16	Current 16. harmonic L2	32636	float32	A
i2h17	Current 17. harmonic L2	32638	float32	A
i2h18	Current 18. harmonic L2	32640	float32	A
i2h19	Current 19. harmonic L2	32642	float32	A
i2h20	Current 20. harmonic L2	32644	float32	A
i2h21	Current 21. harmonic L2	32646	float32	A
i2h22	Current 22. harmonic L2	32648	float32	A
i2h23	Current 23. harmonic L2	32650	float32	A
i2h24	Current 24. harmonic L2	32652	float32	A
i2h25	Current 25. harmonic L2	32654	float32	A
i2h26	Current 26. harmonic L2	32656	float32	A
i2h27	Current 27. harmonic L2	32658	float32	A
i2h28	Current 28. harmonic L2	32660	float32	A

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short	english	address	type	unit
i2h29	Current 29. harmonic L2	32662	float32	A
i2h30	Current 30. harmonic L2	32664	float32	A
i2h31	Current 31. harmonic L2	32666	float32	A
i2h32	Current 32. harmonic L2	32668	float32	A
i2h33	Current 33. harmonic L2	32670	float32	A
i2h34	Current 34. harmonic L2	32672	float32	A
i2h35	Current 35. harmonic L2	32674	float32	A
i2h36	Current 36. harmonic L2	32676	float32	A
i2h37	Current 37. harmonic L2	32678	float32	A
i2h38	Current 38. harmonic L2	32680	float32	A
i2h39	Current 39. harmonic L2	32682	float32	A
i2h40	Current 40. harmonic L2	32684	float32	A
i2h41	Current 41. harmonic L2	32686	float32	A
i2h42	Current 42. harmonic L2	32688	float32	A
i2h43	Current 43. harmonic L2	32690	float32	A
i2h44	Current 44. harmonic L2	32692	float32	A
i2h45	Current 45. harmonic L2	32694	float32	A
i2h46	Current 46. harmonic L2	32696	float32	A
i2h47	Current 47. harmonic L2	32698	float32	A
i2h48	Current 48. harmonic L2	32700	float32	A
i2h49	Current 49. harmonic L2	32702	float32	A
i2h50	Current 50. harmonic L2	32704	float32	A
i2ih0	Current 0. interharmonic L2	32706	float32	A
i2ih1	Current 1. interharmonic L2	32708	float32	A
i2ih2	Current 2. interharmonic L2	32710	float32	A
i2ih3	Current 3. interharmonic L2	32712	float32	A
i2ih4	Current 4. interharmonic L2	32714	float32	A
i2ih5	Current 5. interharmonic L2	32716	float32	A
i2ih6	Current 6. interharmonic L2	32718	float32	A
i2ih7	Current 7. interharmonic L2	32720	float32	A
i2ih8	Current 8. interharmonic L2	32722	float32	A
i2ih9	Current 9. interharmonic L2	32724	float32	A
i2ih10	Current 10. interharmonic L2	32726	float32	A
i2ih11	Current 11. interharmonic L2	32728	float32	A
i2ih12	Current 12. interharmonic L2	32730	float32	A
i2ih13	Current 13. interharmonic L2	32732	float32	A
i2ih14	Current 14. interharmonic L2	32734	float32	A
i2ih15	Current 15. interharmonic L2	32736	float32	A

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short	english	address	type	unit
i2ih16	Current 16. interharmonic L2	32738	float32	A
i2ih17	Current 17. interharmonic L2	32740	float32	A
i2ih18	Current 18. interharmonic L2	32742	float32	A
i2ih19	Current 19. interharmonic L2	32744	float32	A
i2ih20	Current 20. interharmonic L2	32746	float32	A
i2ih21	Current 21. interharmonic L2	32748	float32	A
i2ih22	Current 22. interharmonic L2	32750	float32	A
i2ih23	Current 23. interharmonic L2	32752	float32	A
i2ih24	Current 24. interharmonic L2	32754	float32	A
i2ih25	Current 25. interharmonic L2	32756	float32	A
i2ih26	Current 26. interharmonic L2	32758	float32	A
i2ih27	Current 27. interharmonic L2	32760	float32	A
i2ih28	Current 28. interharmonic L2	32762	float32	A
i2ih29	Current 29. interharmonic L2	32764	float32	A
i2ih30	Current 30. interharmonic L2	32766	float32	A
i2ih31	Current 31. interharmonic L2	32768	float32	A
i2ih32	Current 32. interharmonic L2	32770	float32	A
i2ih33	Current 33. interharmonic L2	32772	float32	A
i2ih34	Current 34. interharmonic L2	32774	float32	A
i2ih35	Current 35. interharmonic L2	32776	float32	A
i2ih36	Current 36. interharmonic L2	32778	float32	A
i2ih37	Current 37. interharmonic L2	32780	float32	A
i2ih38	Current 38. interharmonic L2	32782	float32	A
i2ih39	Current 39. interharmonic L2	32784	float32	A
i2ih40	Current 40. interharmonic L2	32786	float32	A
i2ih41	Current 41. interharmonic L2	32788	float32	A
i2ih42	Current 42. interharmonic L2	32790	float32	A
i2ih43	Current 43. interharmonic L2	32792	float32	A
i2ih44	Current 44. interharmonic L2	32794	float32	A
i2ih45	Current 45. interharmonic L2	32796	float32	A
i2ih46	Current 46. interharmonic L2	32798	float32	A
i2ih47	Current 47. interharmonic L2	32800	float32	A
i2ih48	Current 48. interharmonic L2	32802	float32	A
i2ih49	Current 49. interharmonic L2	32804	float32	A
i3h0	Current 0. harmonic L3	32806	float32	A
i3h1	Current 1. harmonic L3	32808	float32	A
i3h2	Current 2. harmonic L3	32810	float32	A
i3h3	Current 3. harmonic L3	32812	float32	A

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<b><i>short</i></b>	<b><i>english</i></b>	<b><i>address</i></b>	<b><i>type</i></b>	<b><i>unit</i></b>
i3h4	Current 4. harmonic L3	32814	float32	A
i3h5	Current 5. harmonic L3	32816	float32	A
i3h6	Current 6. harmonic L3	32818	float32	A
i3h7	Current 7. harmonic L3	32820	float32	A
i3h8	Current 8. harmonic L3	32822	float32	A
i3h9	Current 9. harmonic L3	32824	float32	A
i3h10	Current 10. harmonic L3	32826	float32	A
i3h11	Current 11. harmonic L3	32828	float32	A
i3h12	Current 12. harmonic L3	32830	float32	A
i3h13	Current 13. harmonic L3	32832	float32	A
i3h14	Current 14. harmonic L3	32834	float32	A
i3h15	Current 15. harmonic L3	32836	float32	A
i3h16	Current 16. harmonic L3	32838	float32	A
i3h17	Current 17. harmonic L3	32840	float32	A
i3h18	Current 18. harmonic L3	32842	float32	A
i3h19	Current 19. harmonic L3	32844	float32	A
i3h20	Current 20. harmonic L3	32846	float32	A
i3h21	Current 21. harmonic L3	32848	float32	A
i3h22	Current 22. harmonic L3	32850	float32	A
i3h23	Current 23. harmonic L3	32852	float32	A
i3h24	Current 24. harmonic L3	32854	float32	A
i3h25	Current 25. harmonic L3	32856	float32	A
i3h26	Current 26. harmonic L3	32858	float32	A
i3h27	Current 27. harmonic L3	32860	float32	A
i3h28	Current 28. harmonic L3	32862	float32	A
i3h29	Current 29. harmonic L3	32864	float32	A
i3h30	Current 30. harmonic L3	32866	float32	A
i3h31	Current 31. harmonic L3	32868	float32	A
i3h32	Current 32. harmonic L3	32870	float32	A
i3h33	Current 33. harmonic L3	32872	float32	A
i3h34	Current 34. harmonic L3	32874	float32	A
i3h35	Current 35. harmonic L3	32876	float32	A
i3h36	Current 36. harmonic L3	32878	float32	A
i3h37	Current 37. harmonic L3	32880	float32	A
i3h38	Current 38. harmonic L3	32882	float32	A
i3h39	Current 39. harmonic L3	32884	float32	A
i3h40	Current 40. harmonic L3	32886	float32	A
i3h41	Current 41. harmonic L3	32888	float32	A

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short	english	address	type	unit
i3h42	Current 42. harmonic L3	32890	float32	A
i3h43	Current 43. harmonic L3	32892	float32	A
i3h44	Current 44. harmonic L3	32894	float32	A
i3h45	Current 45. harmonic L3	32896	float32	A
i3h46	Current 46. harmonic L3	32898	float32	A
i3h47	Current 47. harmonic L3	32900	float32	A
i3h48	Current 48. harmonic L3	32902	float32	A
i3h49	Current 49. harmonic L3	32904	float32	A
i3h50	Current 50. harmonic L3	32906	float32	A
i3ih0	Current 0. interharmonic L3	32908	float32	A
i3ih1	Current 1. interharmonic L3	32910	float32	A
i3ih2	Current 2. interharmonic L3	32912	float32	A
i3ih3	Current 3. interharmonic L3	32914	float32	A
i3ih4	Current 4. interharmonic L3	32916	float32	A
i3ih5	Current 5. interharmonic L3	32918	float32	A
i3ih6	Current 6. interharmonic L3	32920	float32	A
i3ih7	Current 7. interharmonic L3	32922	float32	A
i3ih8	Current 8. interharmonic L3	32924	float32	A
i3ih9	Current 9. interharmonic L3	32926	float32	A
i3ih10	Current 10. interharmonic L3	32928	float32	A
i3ih11	Current 11. interharmonic L3	32930	float32	A
i3ih12	Current 12. interharmonic L3	32932	float32	A
i3ih13	Current 13. interharmonic L3	32934	float32	A
i3ih14	Current 14. interharmonic L3	32936	float32	A
i3ih15	Current 15. interharmonic L3	32938	float32	A
i3ih16	Current 16. interharmonic L3	32940	float32	A
i3ih17	Current 17. interharmonic L3	32942	float32	A
i3ih18	Current 18. interharmonic L3	32944	float32	A
i3ih19	Current 19. interharmonic L3	32946	float32	A
i3ih20	Current 20. interharmonic L3	32948	float32	A
i3ih21	Current 21. interharmonic L3	32950	float32	A
i3ih22	Current 22. interharmonic L3	32952	float32	A
i3ih23	Current 23. interharmonic L3	32954	float32	A
i3ih24	Current 24. interharmonic L3	32956	float32	A
i3ih25	Current 25. interharmonic L3	32958	float32	A
i3ih26	Current 26. interharmonic L3	32960	float32	A
i3ih27	Current 27. interharmonic L3	32962	float32	A
i3ih28	Current 28. interharmonic L3	32964	float32	A

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short	english	address	type	unit
i3ih29	Current 29. interharmonic L3	32966	float32	A
i3ih30	Current 30. interharmonic L3	32968	float32	A
i3ih31	Current 31. interharmonic L3	32970	float32	A
i3ih32	Current 32. interharmonic L3	32972	float32	A
i3ih33	Current 33. interharmonic L3	32974	float32	A
i3ih34	Current 34. interharmonic L3	32976	float32	A
i3ih35	Current 35. interharmonic L3	32978	float32	A
i3ih36	Current 36. interharmonic L3	32980	float32	A
i3ih37	Current 37. interharmonic L3	32982	float32	A
i3ih38	Current 38. interharmonic L3	32984	float32	A
i3ih39	Current 39. interharmonic L3	32986	float32	A
i3ih40	Current 40. interharmonic L3	32988	float32	A
i3ih41	Current 41. interharmonic L3	32990	float32	A
i3ih42	Current 42. interharmonic L3	32992	float32	A
i3ih43	Current 43. interharmonic L3	32994	float32	A
i3ih44	Current 44. interharmonic L3	32996	float32	A
i3ih45	Current 45. interharmonic L3	32998	float32	A
i3ih46	Current 46. interharmonic L3	33000	float32	A
i3ih47	Current 47. interharmonic L3	33002	float32	A
i3ih48	Current 48. interharmonic L3	33004	float32	A
i3ih49	Current 49. interharmonic L3	33006	float32	A
i0h0	Current 0. harmonic LN	33008	float32	A
i0h1	Current 1. harmonic LN	33010	float32	A
i0h2	Current 2. harmonic LN	33012	float32	A
i0h3	Current 3. harmonic LN	33014	float32	A
i0h4	Current 4. harmonic LN	33016	float32	A
i0h5	Current 5. harmonic LN	33018	float32	A
i0h6	Current 6. harmonic LN	33020	float32	A
i0h7	Current 7. harmonic LN	33022	float32	A
i0h8	Current 8. harmonic LN	33024	float32	A
i0h9	Current 9. harmonic LN	33026	float32	A
i0h10	Current 10. harmonic LN	33028	float32	A
i0h11	Current 11. harmonic LN	33030	float32	A
i0h12	Current 12. harmonic LN	33032	float32	A
i0h13	Current 13. harmonic LN	33034	float32	A
i0h14	Current 14. harmonic LN	33036	float32	A
i0h15	Current 15. harmonic LN	33038	float32	A
i0h16	Current 16. harmonic LN	33040	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0h17	Current 17. harmonic LN	33042	float32	A
i0h18	Current 18. harmonic LN	33044	float32	A
i0h19	Current 19. harmonic LN	33046	float32	A
i0h20	Current 20. harmonic LN	33048	float32	A
i0h21	Current 21. harmonic LN	33050	float32	A
i0h22	Current 22. harmonic LN	33052	float32	A
i0h23	Current 23. harmonic LN	33054	float32	A
i0h24	Current 24. harmonic LN	33056	float32	A
i0h25	Current 25. harmonic LN	33058	float32	A
i0h26	Current 26. harmonic LN	33060	float32	A
i0h27	Current 27. harmonic LN	33062	float32	A
i0h28	Current 28. harmonic LN	33064	float32	A
i0h29	Current 29. harmonic LN	33066	float32	A
i0h30	Current 30. harmonic LN	33068	float32	A
i0h31	Current 31. harmonic LN	33070	float32	A
i0h32	Current 32. harmonic LN	33072	float32	A
i0h33	Current 33. harmonic LN	33074	float32	A
i0h34	Current 34. harmonic LN	33076	float32	A
i0h35	Current 35. harmonic LN	33078	float32	A
i0h36	Current 36. harmonic LN	33080	float32	A
i0h37	Current 37. harmonic LN	33082	float32	A
i0h38	Current 38. harmonic LN	33084	float32	A
i0h39	Current 39. harmonic LN	33086	float32	A
i0h40	Current 40. harmonic LN	33088	float32	A
i0h41	Current 41. harmonic LN	33090	float32	A
i0h42	Current 42. harmonic LN	33092	float32	A
i0h43	Current 43. harmonic LN	33094	float32	A
i0h44	Current 44. harmonic LN	33096	float32	A
i0h45	Current 45. harmonic LN	33098	float32	A
i0h46	Current 46. harmonic LN	33100	float32	A
i0h47	Current 47. harmonic LN	33102	float32	A
i0h48	Current 48. harmonic LN	33104	float32	A
i0h49	Current 49. harmonic LN	33106	float32	A
i0h50	Current 50. harmonic LN	33108	float32	A
i0ih0	Current 0. interharmonic LN	33110	float32	A
i0ih1	Current 1. interharmonic LN	33112	float32	A
i0ih2	Current 2. interharmonic LN	33114	float32	A
i0ih3	Current 3. interharmonic LN	33116	float32	A

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i0ih4	Current 4. interharmonic LN	33118	float32	A
i0ih5	Current 5. interharmonic LN	33120	float32	A
i0ih6	Current 6. interharmonic LN	33122	float32	A
i0ih7	Current 7. interharmonic LN	33124	float32	A
i0ih8	Current 8. interharmonic LN	33126	float32	A
i0ih9	Current 9. interharmonic LN	33128	float32	A
i0ih10	Current 10. interharmonic LN	33130	float32	A
i0ih11	Current 11. interharmonic LN	33132	float32	A
i0ih12	Current 12. interharmonic LN	33134	float32	A
i0ih13	Current 13. interharmonic LN	33136	float32	A
i0ih14	Current 14. interharmonic LN	33138	float32	A
i0ih15	Current 15. interharmonic LN	33140	float32	A
i0ih16	Current 16. interharmonic LN	33142	float32	A
i0ih17	Current 17. interharmonic LN	33144	float32	A
i0ih18	Current 18. interharmonic LN	33146	float32	A
i0ih19	Current 19. interharmonic LN	33148	float32	A
i0ih20	Current 20. interharmonic LN	33150	float32	A
i0ih21	Current 21. interharmonic LN	33152	float32	A
i0ih22	Current 22. interharmonic LN	33154	float32	A
i0ih23	Current 23. interharmonic LN	33156	float32	A
i0ih24	Current 24. interharmonic LN	33158	float32	A
i0ih25	Current 25. interharmonic LN	33160	float32	A
i0ih26	Current 26. interharmonic LN	33162	float32	A
i0ih27	Current 27. interharmonic LN	33164	float32	A
i0ih28	Current 28. interharmonic LN	33166	float32	A
i0ih29	Current 29. interharmonic LN	33168	float32	A
i0ih30	Current 30. interharmonic LN	33170	float32	A
i0ih31	Current 31. interharmonic LN	33172	float32	A
i0ih32	Current 32. interharmonic LN	33174	float32	A
i0ih33	Current 33. interharmonic LN	33176	float32	A
i0ih34	Current 34. interharmonic LN	33178	float32	A
i0ih35	Current 35. interharmonic LN	33180	float32	A
i0ih36	Current 36. interharmonic LN	33182	float32	A
i0ih37	Current 37. interharmonic LN	33184	float32	A
i0ih38	Current 38. interharmonic LN	33186	float32	A
i0ih39	Current 39. interharmonic LN	33188	float32	A
i0ih40	Current 40. interharmonic LN	33190	float32	A
i0ih41	Current 41. interharmonic LN	33192	float32	A

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short	english	address	type	unit
i0ih42	Current 42. interharmonic LN	33194	float32	A
i0ih43	Current 43. interharmonic LN	33196	float32	A
i0ih44	Current 44. interharmonic LN	33198	float32	A
i0ih45	Current 45. interharmonic LN	33200	float32	A
i0ih46	Current 46. interharmonic LN	33202	float32	A
i0ih47	Current 47. interharmonic LN	33204	float32	A
i0ih48	Current 48. interharmonic LN	33206	float32	A
i0ih49	Current 49. interharmonic LN	33208	float32	A
i1 (2.1 kHz)	Current 2.1 kHz supraharmonic L1	33210	float32	A
i1 (2.3 kHz)	Current 2.3 kHz supraharmonic L1	33212	float32	A
i1 (2.5 kHz)	Current 2.5 kHz supraharmonic L1	33214	float32	A
i1 (2.7 kHz)	Current 2.7 kHz supraharmonic L1	33216	float32	A
i1 (2.9 kHz)	Current 2.9 kHz supraharmonic L1	33218	float32	A
i1 (3.1 kHz)	Current 3.1 kHz supraharmonic L1	33220	float32	A
i1 (3.3 kHz)	Current 3.3 kHz supraharmonic L1	33222	float32	A
i1 (3.5 kHz)	Current 3.5 kHz supraharmonic L1	33224	float32	A
i1 (3.7 kHz)	Current 3.7 kHz supraharmonic L1	33226	float32	A
i1 (3.9 kHz)	Current 3.9 kHz supraharmonic L1	33228	float32	A
i1 (4.1 kHz)	Current 4.1 kHz supraharmonic L1	33230	float32	A
i1 (4.3 kHz)	Current 4.3 kHz supraharmonic L1	33232	float32	A
i1 (4.5 kHz)	Current 4.5 kHz supraharmonic L1	33234	float32	A
i1 (4.7 kHz)	Current 4.7 kHz supraharmonic L1	33236	float32	A
i1 (4.9 kHz)	Current 4.9 kHz supraharmonic L1	33238	float32	A
i1 (5.1 kHz)	Current 5.1 kHz supraharmonic L1	33240	float32	A
i1 (5.3 kHz)	Current 5.3 kHz supraharmonic L1	33242	float32	A
i1 (5.5 kHz)	Current 5.5 kHz supraharmonic L1	33244	float32	A
i1 (5.7 kHz)	Current 5.7 kHz supraharmonic L1	33246	float32	A
i1 (5.9 kHz)	Current 5.9 kHz supraharmonic L1	33248	float32	A
i1 (6.1 kHz)	Current 6.1 kHz supraharmonic L1	33250	float32	A
i1 (6.3 kHz)	Current 6.3 kHz supraharmonic L1	33252	float32	A
i1 (6.5 kHz)	Current 6.5 kHz supraharmonic L1	33254	float32	A
i1 (6.7 kHz)	Current 6.7 kHz supraharmonic L1	33256	float32	A
i1 (6.9 kHz)	Current 6.9 kHz supraharmonic L1	33258	float32	A
i1 (7.1 kHz)	Current 7.1 kHz supraharmonic L1	33260	float32	A
i1 (7.3 kHz)	Current 7.3 kHz supraharmonic L1	33262	float32	A
i1 (7.5 kHz)	Current 7.5 kHz supraharmonic L1	33264	float32	A
i1 (7.7 kHz)	Current 7.7 kHz supraharmonic L1	33266	float32	A
i1 (7.9 kHz)	Current 7.9 kHz supraharmonic L1	33268	float32	A

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short	english	address	type	unit
i1 (8.1 kHz)	Current 8.1 kHz supraharmonic L1	33270	float32	A
i1 (8.3 kHz)	Current 8.3 kHz supraharmonic L1	33272	float32	A
i1 (8.5 kHz)	Current 8.5 kHz supraharmonic L1	33274	float32	A
i1 (8.7 kHz)	Current 8.7 kHz supraharmonic L1	33276	float32	A
i1 (8.9 kHz)	Current 8.9 kHz supraharmonic L1	33278	float32	A
i2 (2.1 kHz)	Current 2.1 kHz supraharmonic L2	33280	float32	A
i2 (2.3 kHz)	Current 2.3 kHz supraharmonic L2	33282	float32	A
i2 (2.5 kHz)	Current 2.5 kHz supraharmonic L2	33284	float32	A
i2 (2.7 kHz)	Current 2.7 kHz supraharmonic L2	33286	float32	A
i2 (2.9 kHz)	Current 2.9 kHz supraharmonic L2	33288	float32	A
i2 (3.1 kHz)	Current 3.1 kHz supraharmonic L2	33290	float32	A
i2 (3.3 kHz)	Current 3.3 kHz supraharmonic L2	33292	float32	A
i2 (3.5 kHz)	Current 3.5 kHz supraharmonic L2	33294	float32	A
i2 (3.7 kHz)	Current 3.7 kHz supraharmonic L2	33296	float32	A
i2 (3.9 kHz)	Current 3.9 kHz supraharmonic L2	33298	float32	A
i2 (4.1 kHz)	Current 4.1 kHz supraharmonic L2	33300	float32	A
i2 (4.3 kHz)	Current 4.3 kHz supraharmonic L2	33302	float32	A
i2 (4.5 kHz)	Current 4.5 kHz supraharmonic L2	33304	float32	A
i2 (4.7 kHz)	Current 4.7 kHz supraharmonic L2	33306	float32	A
i2 (4.9 kHz)	Current 4.9 kHz supraharmonic L2	33308	float32	A
i2 (5.1 kHz)	Current 5.1 kHz supraharmonic L2	33310	float32	A
i2 (5.3 kHz)	Current 5.3 kHz supraharmonic L2	33312	float32	A
i2 (5.5 kHz)	Current 5.5 kHz supraharmonic L2	33314	float32	A
i2 (5.7 kHz)	Current 5.7 kHz supraharmonic L2	33316	float32	A
i2 (5.9 kHz)	Current 5.9 kHz supraharmonic L2	33318	float32	A
i2 (6.1 kHz)	Current 6.1 kHz supraharmonic L2	33320	float32	A
i2 (6.3 kHz)	Current 6.3 kHz supraharmonic L2	33322	float32	A
i2 (6.5 kHz)	Current 6.5 kHz supraharmonic L2	33324	float32	A
i2 (6.7 kHz)	Current 6.7 kHz supraharmonic L2	33326	float32	A
i2 (6.9 kHz)	Current 6.9 kHz supraharmonic L2	33328	float32	A
i2 (7.1 kHz)	Current 7.1 kHz supraharmonic L2	33330	float32	A
i2 (7.3 kHz)	Current 7.3 kHz supraharmonic L2	33332	float32	A
i2 (7.5 kHz)	Current 7.5 kHz supraharmonic L2	33334	float32	A
i2 (7.7 kHz)	Current 7.7 kHz supraharmonic L2	33336	float32	A
i2 (7.9 kHz)	Current 7.9 kHz supraharmonic L2	33338	float32	A
i2 (8.1 kHz)	Current 8.1 kHz supraharmonic L2	33340	float32	A
i2 (8.3 kHz)	Current 8.3 kHz supraharmonic L2	33342	float32	A
i2 (8.5 kHz)	Current 8.5 kHz supraharmonic L2	33344	float32	A

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short	english	address	type	unit
i2 (8.7 kHz)	Current 8.7 kHz supraharmonic L2	33346	float32	A
i2 (8.9 kHz)	Current 8.9 kHz supraharmonic L2	33348	float32	A
i3 (2.1 kHz)	Current 2.1 kHz supraharmonic L3	33350	float32	A
i3 (2.3 kHz)	Current 2.3 kHz supraharmonic L3	33352	float32	A
i3 (2.5 kHz)	Current 2.5 kHz supraharmonic L3	33354	float32	A
i3 (2.7 kHz)	Current 2.7 kHz supraharmonic L3	33356	float32	A
i3 (2.9 kHz)	Current 2.9 kHz supraharmonic L3	33358	float32	A
i3 (3.1 kHz)	Current 3.1 kHz supraharmonic L3	33360	float32	A
i3 (3.3 kHz)	Current 3.3 kHz supraharmonic L3	33362	float32	A
i3 (3.5 kHz)	Current 3.5 kHz supraharmonic L3	33364	float32	A
i3 (3.7 kHz)	Current 3.7 kHz supraharmonic L3	33366	float32	A
i3 (3.9 kHz)	Current 3.9 kHz supraharmonic L3	33368	float32	A
i3 (4.1 kHz)	Current 4.1 kHz supraharmonic L3	33370	float32	A
i3 (4.3 kHz)	Current 4.3 kHz supraharmonic L3	33372	float32	A
i3 (4.5 kHz)	Current 4.5 kHz supraharmonic L3	33374	float32	A
i3 (4.7 kHz)	Current 4.7 kHz supraharmonic L3	33376	float32	A
i3 (4.9 kHz)	Current 4.9 kHz supraharmonic L3	33378	float32	A
i3 (5.1 kHz)	Current 5.1 kHz supraharmonic L3	33380	float32	A
i3 (5.3 kHz)	Current 5.3 kHz supraharmonic L3	33382	float32	A
i3 (5.5 kHz)	Current 5.5 kHz supraharmonic L3	33384	float32	A
i3 (5.7 kHz)	Current 5.7 kHz supraharmonic L3	33386	float32	A
i3 (5.9 kHz)	Current 5.9 kHz supraharmonic L3	33388	float32	A
i3 (6.1 kHz)	Current 6.1 kHz supraharmonic L3	33390	float32	A
i3 (6.3 kHz)	Current 6.3 kHz supraharmonic L3	33392	float32	A
i3 (6.5 kHz)	Current 6.5 kHz supraharmonic L3	33394	float32	A
i3 (6.7 kHz)	Current 6.7 kHz supraharmonic L3	33396	float32	A
i3 (6.9 kHz)	Current 6.9 kHz supraharmonic L3	33398	float32	A
i3 (7.1 kHz)	Current 7.1 kHz supraharmonic L3	33400	float32	A
i3 (7.3 kHz)	Current 7.3 kHz supraharmonic L3	33402	float32	A
i3 (7.5 kHz)	Current 7.5 kHz supraharmonic L3	33404	float32	A
i3 (7.7 kHz)	Current 7.7 kHz supraharmonic L3	33406	float32	A
i3 (7.9 kHz)	Current 7.9 kHz supraharmonic L3	33408	float32	A
i3 (8.1 kHz)	Current 8.1 kHz supraharmonic L3	33410	float32	A
i3 (8.3 kHz)	Current 8.3 kHz supraharmonic L3	33412	float32	A
i3 (8.5 kHz)	Current 8.5 kHz supraharmonic L3	33414	float32	A
i3 (8.7 kHz)	Current 8.7 kHz supraharmonic L3	33416	float32	A
i3 (8.9 kHz)	Current 8.9 kHz supraharmonic L3	33418	float32	A
i0 (2.1 kHz)	Current 2.1 kHz supraharmonic LN	33420	float32	A

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short	english	address	type	unit
i0 (2.3 kHz)	Current 2.3 kHz supraharmonic LN	33422	float32	A
i0 (2.5 kHz)	Current 2.5 kHz supraharmonic LN	33424	float32	A
i0 (2.7 kHz)	Current 2.7 kHz supraharmonic LN	33426	float32	A
i0 (2.9 kHz)	Current 2.9 kHz supraharmonic LN	33428	float32	A
i0 (3.1 kHz)	Current 3.1 kHz supraharmonic LN	33430	float32	A
i0 (3.3 kHz)	Current 3.3 kHz supraharmonic LN	33432	float32	A
i0 (3.5 kHz)	Current 3.5 kHz supraharmonic LN	33434	float32	A
i0 (3.7 kHz)	Current 3.7 kHz supraharmonic LN	33436	float32	A
i0 (3.9 kHz)	Current 3.9 kHz supraharmonic LN	33438	float32	A
i0 (4.1 kHz)	Current 4.1 kHz supraharmonic LN	33440	float32	A
i0 (4.3 kHz)	Current 4.3 kHz supraharmonic LN	33442	float32	A
i0 (4.5 kHz)	Current 4.5 kHz supraharmonic LN	33444	float32	A
i0 (4.7 kHz)	Current 4.7 kHz supraharmonic LN	33446	float32	A
i0 (4.9 kHz)	Current 4.9 kHz supraharmonic LN	33448	float32	A
i0 (5.1 kHz)	Current 5.1 kHz supraharmonic LN	33450	float32	A
i0 (5.3 kHz)	Current 5.3 kHz supraharmonic LN	33452	float32	A
i0 (5.5 kHz)	Current 5.5 kHz supraharmonic LN	33454	float32	A
i0 (5.7 kHz)	Current 5.7 kHz supraharmonic LN	33456	float32	A
i0 (5.9 kHz)	Current 5.9 kHz supraharmonic LN	33458	float32	A
i0 (6.1 kHz)	Current 6.1 kHz supraharmonic LN	33460	float32	A
i0 (6.3 kHz)	Current 6.3 kHz supraharmonic LN	33462	float32	A
i0 (6.5 kHz)	Current 6.5 kHz supraharmonic LN	33464	float32	A
i0 (6.7 kHz)	Current 6.7 kHz supraharmonic LN	33466	float32	A
i0 (6.9 kHz)	Current 6.9 kHz supraharmonic LN	33468	float32	A
i0 (7.1 kHz)	Current 7.1 kHz supraharmonic LN	33470	float32	A
i0 (7.3 kHz)	Current 7.3 kHz supraharmonic LN	33472	float32	A
i0 (7.5 kHz)	Current 7.5 kHz supraharmonic LN	33474	float32	A
i0 (7.7 kHz)	Current 7.7 kHz supraharmonic LN	33476	float32	A
i0 (7.9 kHz)	Current 7.9 kHz supraharmonic LN	33478	float32	A
i0 (8.1 kHz)	Current 8.1 kHz supraharmonic LN	33480	float32	A
i0 (8.3 kHz)	Current 8.3 kHz supraharmonic LN	33482	float32	A
i0 (8.5 kHz)	Current 8.5 kHz supraharmonic LN	33484	float32	A
i0 (8.7 kHz)	Current 8.7 kHz supraharmonic LN	33486	float32	A
i0 (8.9 kHz)	Current 8.9 kHz supraharmonic LN	33488	float32	A
I1_p	Phase-active power L1	33490	float32	W
I1_q	Phase-reactive power L1	33492	float32	var
I1_s	Phase-apparent power L1	33494	float32	VA
I2_p	Phase-active power L2	33496	float32	W

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
I2_q	Phase-reactive power L2	33498	float32	var
I2_s	Phase-apparent power L2	33500	float32	VA
I3_p	Phase-active power L3	33502	float32	W
I3_q	Phase-reactive power L3	33504	float32	var
I3_s	Phase-apparent power L3	33506	float32	VA
p	Total net-active power	33508	float32	W
q	Total net-reactive power	33510	float32	var
s	Total net-apparent power	33512	float32	VA
I1_p1	Phase-fundamental-active power L1	33514	float32	W
I1_q1	Phase-fundamental-reactive power L1	33516	float32	var
I1_s1	Phase-fundamental-apparent power L1	33518	float32	VA
I1_phi	Phase Phase L1 [Grad]	33520	float32	°
I2_p1	Phase-fundamental-active power L2	33522	float32	W
I2_q1	Phase-fundamental-reactive power L2	33524	float32	var
I2_s1	Phase-fundamental-apparent power L2	33526	float32	VA
I2_phi	Phase Phase L2 [Grad]	33528	float32	°
I3_p1	Phase-fundamental-active power L3	33530	float32	W
I3_q1	Phase-fundamental-reactive power L3	33532	float32	var
I3_s1	Phase-fundamental-apparent power L3	33534	float32	VA
I3_phi	Phase Phase L3 [Grad]	33536	float32	°
p1	Total net-fundamental-active power	33538	float32	W
q1	fundamental-displacement-reactive power	33540	float32	var
s1	Value geometric fundamental-apparent power	33542	float32	VA
phi	Phase geometric fundamental-apparent power [Grad]	33544	float32	°
I1_d	Phase-distortion reactive power L1	33546	float32	var
I2_d	Phase-distortion reactive power L2	33548	float32	var
I3_d	Phase-distortion reactive power L3	33550	float32	var
d	Total net-distortion reactive power	33552	float32	var
I1_pf	Phase-power factor L1	33554	float32	
I1_qf	Phase-reactive factor L1	33556	float32	
I2_pf	Phase-power factor L2	33558	float32	
I2_qf	Phase-reactive factor L2	33560	float32	
I3_pf	Phase-power factor L3	33562	float32	
I3_qf	Phase-reactive factor L3	33564	float32	
pf	Total net-power factor	33566	float32	
qf	Total net-reactive factor	33568	float32	
I1_cosphi	cos phi L1	33570	float32	
I2_cosphi	cos phi L2	33572	float32	

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
I3_cosphi	cos phi L3	33574	float32	
cosphi	cos phi Total net	33576	float32	
I1_sinphi	sin phi L1	33578	float32	
I2_sinphi	sin phi L2	33580	float32	
I3_sinphi	sin phi L3	33582	float32	
sinphi	sin phi Total net	33584	float32	
I1_cosphi_d	cos phi L1 with sign of displacement angle (capacitive : -, induktive : +)	33586	float32	
I2_cosphi_d	cos phi L2 with sign of displacement angle (capacitive : -, induktive : +)	33588	float32	
I3_cosphi_d	cos phi L3 with sign of displacement angle (capacitive : -, induktive : +)	33590	float32	
cosphid	cos phi Total net with sign of displacement angle (capacitive : -, induktive : +)	33592	float32	
I1_cosphi_y	Phase-COS phi-kap./ind.- L1	33594	float32	
I2_cosphi_y	Phase-COS phi-kap./ind.- L2	33596	float32	
I3_cosphi_y	Phase-COS phi-kap./ind.- L3	33598	float32	
cosphi_y	COS phi-kap./ind.- Total net	33600	float32	
i1hp2	Current angle 2. harmonic L1	33602	float32	°
i1hp3	Current angle 3. harmonic L1	33604	float32	°
i1hp4	Current angle 4. harmonic L1	33606	float32	°
i1hp5	Current angle 5. harmonic L1	33608	float32	°
i1hp6	Current angle 6. harmonic L1	33610	float32	°
i1hp7	Current angle 7. harmonic L1	33612	float32	°
i1hp8	Current angle 8. harmonic L1	33614	float32	°
i1hp9	Current angle 9. harmonic L1	33616	float32	°
i1hp10	Current angle 10. harmonic L1	33618	float32	°
i1hp11	Current angle 11. harmonic L1	33620	float32	°
i1hp12	Current angle 12. harmonic L1	33622	float32	°
i1hp13	Current angle 13. harmonic L1	33624	float32	°
i1hp14	Current angle 14. harmonic L1	33626	float32	°
i1hp15	Current angle 15. harmonic L1	33628	float32	°
i1hp16	Current angle 16. harmonic L1	33630	float32	°
i1hp17	Current angle 17. harmonic L1	33632	float32	°
i1hp18	Current angle 18. harmonic L1	33634	float32	°
i1hp19	Current angle 19. harmonic L1	33636	float32	°
i1hp20	Current angle 20. harmonic L1	33638	float32	°
i1hp21	Current angle 21. harmonic L1	33640	float32	°
i1hp22	Current angle 22. harmonic L1	33642	float32	°

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short	english	address	type	unit
i1hp23	Current angle 23. harmonic L1	33644	float32	°
i1hp24	Current angle 24. harmonic L1	33646	float32	°
i1hp25	Current angle 25. harmonic L1	33648	float32	°
i1hp26	Current angle 26. harmonic L1	33650	float32	°
i1hp27	Current angle 27. harmonic L1	33652	float32	°
i1hp28	Current angle 28. harmonic L1	33654	float32	°
i1hp29	Current angle 29. harmonic L1	33656	float32	°
i1hp30	Current angle 30. harmonic L1	33658	float32	°
i1hp31	Current angle 31. harmonic L1	33660	float32	°
i1hp32	Current angle 32. harmonic L1	33662	float32	°
i1hp33	Current angle 33. harmonic L1	33664	float32	°
i1hp34	Current angle 34. harmonic L1	33666	float32	°
i1hp35	Current angle 35. harmonic L1	33668	float32	°
i1hp36	Current angle 36. harmonic L1	33670	float32	°
i1hp37	Current angle 37. harmonic L1	33672	float32	°
i1hp38	Current angle 38. harmonic L1	33674	float32	°
i1hp39	Current angle 39. harmonic L1	33676	float32	°
i1hp40	Current angle 40. harmonic L1	33678	float32	°
i1hp41	Current angle 41. harmonic L1	33680	float32	°
i1hp42	Current angle 42. harmonic L1	33682	float32	°
i1hp43	Current angle 43. harmonic L1	33684	float32	°
i1hp44	Current angle 44. harmonic L1	33686	float32	°
i1hp45	Current angle 45. harmonic L1	33688	float32	°
i1hp46	Current angle 46. harmonic L1	33690	float32	°
i1hp47	Current angle 47. harmonic L1	33692	float32	°
i1hp48	Current angle 48. harmonic L1	33694	float32	°
i1hp49	Current angle 49. harmonic L1	33696	float32	°
i1hp50	Current angle 50. harmonic L1	33698	float32	°
i2hp2	Current angle 2. harmonic L2	33700	float32	°
i2hp3	Current angle 3. harmonic L2	33702	float32	°
i2hp4	Current angle 4. harmonic L2	33704	float32	°
i2hp5	Current angle 5. harmonic L2	33706	float32	°
i2hp6	Current angle 6. harmonic L2	33708	float32	°
i2hp7	Current angle 7. harmonic L2	33710	float32	°
i2hp8	Current angle 8. harmonic L2	33712	float32	°
i2hp9	Current angle 9. harmonic L2	33714	float32	°
i2hp10	Current angle 10. harmonic L2	33716	float32	°
i2hp11	Current angle 11. harmonic L2	33718	float32	°

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short	english	address	type	unit
i2hp12	Current angle 12. harmonic L2	33720	float32	°
i2hp13	Current angle 13. harmonic L2	33722	float32	°
i2hp14	Current angle 14. harmonic L2	33724	float32	°
i2hp15	Current angle 15. harmonic L2	33726	float32	°
i2hp16	Current angle 16. harmonic L2	33728	float32	°
i2hp17	Current angle 17. harmonic L2	33730	float32	°
i2hp18	Current angle 18. harmonic L2	33732	float32	°
i2hp19	Current angle 19. harmonic L2	33734	float32	°
i2hp20	Current angle 20. harmonic L2	33736	float32	°
i2hp21	Current angle 21. harmonic L2	33738	float32	°
i2hp22	Current angle 22. harmonic L2	33740	float32	°
i2hp23	Current angle 23. harmonic L2	33742	float32	°
i2hp24	Current angle 24. harmonic L2	33744	float32	°
i2hp25	Current angle 25. harmonic L2	33746	float32	°
i2hp26	Current angle 26. harmonic L2	33748	float32	°
i2hp27	Current angle 27. harmonic L2	33750	float32	°
i2hp28	Current angle 28. harmonic L2	33752	float32	°
i2hp29	Current angle 29. harmonic L2	33754	float32	°
i2hp30	Current angle 30. harmonic L2	33756	float32	°
i2hp31	Current angle 31. harmonic L2	33758	float32	°
i2hp32	Current angle 32. harmonic L2	33760	float32	°
i2hp33	Current angle 33. harmonic L2	33762	float32	°
i2hp34	Current angle 34. harmonic L2	33764	float32	°
i2hp35	Current angle 35. harmonic L2	33766	float32	°
i2hp36	Current angle 36. harmonic L2	33768	float32	°
i2hp37	Current angle 37. harmonic L2	33770	float32	°
i2hp38	Current angle 38. harmonic L2	33772	float32	°
i2hp39	Current angle 39. harmonic L2	33774	float32	°
i2hp40	Current angle 40. harmonic L2	33776	float32	°
i2hp41	Current angle 41. harmonic L2	33778	float32	°
i2hp42	Current angle 42. harmonic L2	33780	float32	°
i2hp43	Current angle 43. harmonic L2	33782	float32	°
i2hp44	Current angle 44. harmonic L2	33784	float32	°
i2hp45	Current angle 45. harmonic L2	33786	float32	°
i2hp46	Current angle 46. harmonic L2	33788	float32	°
i2hp47	Current angle 47. harmonic L2	33790	float32	°
i2hp48	Current angle 48. harmonic L2	33792	float32	°
i2hp49	Current angle 49. harmonic L2	33794	float32	°

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short	english	address	type	unit
i2hp50	Current angle 50. harmonic L2	33796	float32	°
i3hp2	Current angle 2. harmonic L3	33798	float32	°
i3hp3	Current angle 3. harmonic L3	33800	float32	°
i3hp4	Current angle 4. harmonic L3	33802	float32	°
i3hp5	Current angle 5. harmonic L3	33804	float32	°
i3hp6	Current angle 6. harmonic L3	33806	float32	°
i3hp7	Current angle 7. harmonic L3	33808	float32	°
i3hp8	Current angle 8. harmonic L3	33810	float32	°
i3hp9	Current angle 9. harmonic L3	33812	float32	°
i3hp10	Current angle 10. harmonic L3	33814	float32	°
i3hp11	Current angle 11. harmonic L3	33816	float32	°
i3hp12	Current angle 12. harmonic L3	33818	float32	°
i3hp13	Current angle 13. harmonic L3	33820	float32	°
i3hp14	Current angle 14. harmonic L3	33822	float32	°
i3hp15	Current angle 15. harmonic L3	33824	float32	°
i3hp16	Current angle 16. harmonic L3	33826	float32	°
i3hp17	Current angle 17. harmonic L3	33828	float32	°
i3hp18	Current angle 18. harmonic L3	33830	float32	°
i3hp19	Current angle 19. harmonic L3	33832	float32	°
i3hp20	Current angle 20. harmonic L3	33834	float32	°
i3hp21	Current angle 21. harmonic L3	33836	float32	°
i3hp22	Current angle 22. harmonic L3	33838	float32	°
i3hp23	Current angle 23. harmonic L3	33840	float32	°
i3hp24	Current angle 24. harmonic L3	33842	float32	°
i3hp25	Current angle 25. harmonic L3	33844	float32	°
i3hp26	Current angle 26. harmonic L3	33846	float32	°
i3hp27	Current angle 27. harmonic L3	33848	float32	°
i3hp28	Current angle 28. harmonic L3	33850	float32	°
i3hp29	Current angle 29. harmonic L3	33852	float32	°
i3hp30	Current angle 30. harmonic L3	33854	float32	°
i3hp31	Current angle 31. harmonic L3	33856	float32	°
i3hp32	Current angle 32. harmonic L3	33858	float32	°
i3hp33	Current angle 33. harmonic L3	33860	float32	°
i3hp34	Current angle 34. harmonic L3	33862	float32	°
i3hp35	Current angle 35. harmonic L3	33864	float32	°
i3hp36	Current angle 36. harmonic L3	33866	float32	°
i3hp37	Current angle 37. harmonic L3	33868	float32	°
i3hp38	Current angle 38. harmonic L3	33870	float32	°

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
i3hp39	Current angle 39. harmonic L3	33872	float32	°
i3hp40	Current angle 40. harmonic L3	33874	float32	°
i3hp41	Current angle 41. harmonic L3	33876	float32	°
i3hp42	Current angle 42. harmonic L3	33878	float32	°
i3hp43	Current angle 43. harmonic L3	33880	float32	°
i3hp44	Current angle 44. harmonic L3	33882	float32	°
i3hp45	Current angle 45. harmonic L3	33884	float32	°
i3hp46	Current angle 46. harmonic L3	33886	float32	°
i3hp47	Current angle 47. harmonic L3	33888	float32	°
i3hp48	Current angle 48. harmonic L3	33890	float32	°
i3hp49	Current angle 49. harmonic L3	33892	float32	°
i3hp50	Current angle 50. harmonic L3	33894	float32	°
timestart	Time reset	33896	tmStamp _t:soc	
timestart	Time reset	33898	tmStamp _t:fracsec	
I1_wt	Phase-active power energy L1	33900	double	kWh
I2_wt	Phase-active power energy L2	33904	double	kWh
I3_wt	Phase-active power energy L3	33908	double	kWh
wt	Total net-active power energy	33912	double	kWh
I1_wo	Supply of active energy of phase L1	33916	double	kWh
I2_wo	Supply of active energy of phase L2	33920	double	kWh
I3_wo	Supply of active energy of phase L3	33924	double	kWh
wo	Supply of mains active energy	33928	double	kWh
I1_wi	Consumption of active energy of phase L1	33932	double	kWh
I2_wi	Consumption of active energy of phase L2	33936	double	kWh
I3_wi	Consumption of active energy of phase L3	33940	double	kWh
wi	Consumption of mains active energy	33944	double	kWh
I1_wrt	Reactive energy of phase L1	33948	double	kvarh
I2_wrt	Reactive energy of phase L2	33952	double	kvarh
I3_wrt	Reactive energy of phase L3	33956	double	kvarh
wrt	Mains reactive energy	33960	double	kvarh
I1_wro	Supply of reactive energy of phase L1 (ind.)	33964	double	kvarh
I2_wro	Supply of reactive energy of phase L2 (ind.)	33968	double	kvarh
I3_wro	Supply of reactive energy of phase L3 (ind.)	33972	double	kvarh
wro	Supply of mains reactive energy (ind.)	33976	double	kvarh
I1_wri	Consumption of reactive energy (ind.) of phase L1	33980	double	kvarh
I2_wri	Consumption of reactive energy (ind.) of phase L2	33984	double	kvarh
I3_wri	Consumption of reactive energy (ind.) of phase L3	33988	double	kvarh

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
wri	Consumption of mains reactive energy (ind.)	33992	double	kvarh
I1_wat	Apparent energy in phase L1	33996	double	kVAh
I2_wat	Apparent energy in phase L2	34000	double	kVAh
I3_wat	Apparent energy in phase L3	34004	double	kVAh
wat	Mains apparent energy	34008	double	kVAh
I1_wao	Supply of apparent energy in phase L1	34012	double	kVAh
I2_wao	Supply of apparent energy in phase L2	34016	double	kVAh
I3_wao	Supply of apparent energy in phase L3	34020	double	kVAh
wao	Supply of mains apparent energy	34024	double	kVAh
I1_wai	Consumption of apparent energy in phase L1	34028	double	kVAh
I2_wai	Consumption of apparent energy in phase L2	34032	double	kVAh
I3_wai	Consumption of apparent energy in phase L3	34036	double	kVAh
wai	Consumption of mains apparent energy	34040	double	kVAh
I1_wdt	Distortion reactive energy of phase L1	34044	double	kvadph
I2_wdt	Distortion reactive energy of phase L2	34048	double	kvadph
I3_wdt	Distortion reactive energy of phase L3	34052	double	kvadph
wdt	Mains distortion reactive energy	34056	double	kvadph
timestart	Time reset	34060	tmStamp _t:soc	
timestart	Time reset	34062	tmStamp _t:fracsec	
I1_wt	Phase-real power energy L1	34064	float32	kWh
I2_wt	Phase-real power energy L2	34066	float32	kWh
I3_wt	Phase-real power energy L3	34068	float32	kWh
wt	Total net-real power energy	34070	float32	kWh
I1_wo	Supply-Phase-real power energy L1	34072	float32	kWh
I2_wo	Supply-Phase-real power energy L2	34074	float32	kWh
I3_wo	Supply-Phase-real power energy L3	34076	float32	kWh
wo	Supply-Total net-real power energy	34078	float32	kWh
I1_wi	Consumption-Phase-real power energy L1	34080	float32	kWh
I2_wi	Consumption-Phase-real power energy L2	34082	float32	kWh
I3_wi	Consumption-Phase-real power energy L3	34084	float32	kWh
wi	Consumption-Total net-real power energy	34086	float32	kWh
I1_wrt	Phase-reactive power energy L1	34088	float32	kvarh
I2_wrt	Phase-reactive power energy L2	34090	float32	kvarh
I3_wrt	Phase-reactive power energy L3	34092	float32	kvarh
wrt	Total net-reactive power energy	34094	float32	kvarh
I1_wro	'Supply'-Phase-reactive power energy (ind.) L1	34096	float32	kvarh
I2_wro	'Supply'-Phase-reactive power energy (ind.) L2	34098	float32	kvarh

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>	<b>unit</b>
I3_wro	'Supply'-Phase-reactive power energy (ind.) L3	34100	float32	kvarh
wro	'Supply'-Total net-reactive power energy (ind.)	34102	float32	kvarh
I1_wri	'Consumption'-Phase-reactive power energy (ind.) L1	34104	float32	kvarh
I2_wri	'Consumption'-Phase-reactive power energy (ind.) L2	34106	float32	kvarh
I3_wri	'Consumption'-Phase-reactive power energy (ind.) L3	34108	float32	kvarh
wri	'Consumption'-Total net-reactive power energy (ind.)	34110	float32	kvarh
I1_wat	Apparent energy in phase L1	34112	float32	kVAh
I2_wat	Apparent energy in phase L2	34114	float32	kVAh
I3_wat	Apparent energy in phase L3	34116	float32	kVAh
wat	Mains apparent energy	34118	float32	kVAh
I1_wao	Supply of apparent energy in phase L1	34120	float32	kVAh
I2_wao	Supply of apparent energy in phase L2	34122	float32	kVAh
I3_wao	Supply of apparent energy in phase L3	34124	float32	kVAh
wao	Supply of mains apparent energy	34126	float32	kVAh
I1_wai	Consumption of apparent energy in phase L1	34128	float32	kVAh
I2_wai	Consumption of apparent energy in phase L2	34130	float32	kVAh
I3_wai	Consumption of apparent energy in phase L3	34132	float32	kVAh
wai	Consumption of mains apparent energy	34134	float32	kVAh
I1_wdt	Distortion reactive energy of phase L1	34136	float32	kvarh
I2_wdt	Distortion reactive energy of phase L2	34138	float32	kvarh
I3_wdt	Distortion reactive energy of phase L3	34140	float32	kvarh
wdt	Mains distortion reactive energy	34142	float32	kvarh
tdd1	TDD of i1 [percent]	34250	float32	%
tdd2	TDD of i2 [percent]	34252	float32	%
tdd3	TDD of i3 [percent]	34254	float32	%

# Interface list Modbus – Counter

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<b><i>short</i></b>	<b><i>english</i></b>	<b><i>address</i></b>	<b><i>type</i></b>
num_OSC_day	Number of Oscilloscope Records (day)	40000	uint32
num_RMS_day	Number of 10ms TRMS records (day)	40002	uint32
num_EVT_day	Number of PQ-Events (day)	40004	uint32
num_OSC_week	Number of Oscilloscope Records (week)	40006	uint32
num_RMS_week	Number of 10ms TRMS records (week)	40008	uint32
num_EVT_week	Number of PQ-Events (week)	40010	uint32
num_OSC_month	Number of Oscilloscope Records (month)	40012	uint32
num_RMS_month	Number of 10ms TRMS records (month)	40014	uint32
num_EVT_month	Number of PQ-Events (month)	40016	uint32
num_OSC_total	Number of Oscilloscope Records (total)	40018	uint32
num_RMS_total	Number of 10ms TRMS records (total)	40020	uint32
num_EVT_total	Number of PQ-Events (total)	40022	uint32

# Interface list Modbus – Messages

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<b>short</b>	<b>english</b>	<b>address</b>	<b>type</b>
trgtrg_cmd	Trigger command	200	write coil
trgsvstate1_r	Supervision state 1 -> active	1000	read coil
trgsvstate2_r	Supervision state 2 -> active	1001	read coil
trgsvstate3_r	Supervision state 3 -> active	1002	read coil
trgsvstate4_r	Supervision state 4 -> active	1003	read coil
trgsvstate5_r	Supervision state 5 -> active	1004	read coil
trgsvstate6_r	Supervision state 6 -> active	1005	read coil
trgsvstate7_r	Supervision state 7 -> active	1006	read coil
trgsvstate8_r	Supervision state 8 -> active	1007	read coil
trgsvstate9_r	Supervision state 9 -> active	1008	read coil
trgsvstate10_r	Supervision state 10 -> active	1009	read coil
trgsvstate11_r	Supervision state 11 -> active	1010	read coil
trgsvstate12_r	Supervision state 12 -> active	1011	read coil
trgsvstate13_r	Supervision state 13 -> active	1012	read coil
trgsvstate14_r	Supervision state 14 -> active	1013	read coil
trgsvstate15_r	Supervision state 15 -> active	1014	read coil
trgsvstate16_r	Supervision state 16 -> active	1015	read coil
trgsvstate17_r	Supervision state 17 -> active	1016	read coil
trgsvstate18_r	Supervision state 18 -> active	1017	read coil
trgsvstate19_r	Supervision state 19 -> active	1018	read coil
trgsvstate20_r	Supervision state 20 -> active	1019	read coil
trgsvstate21_r	Supervision state 21 -> active	1020	read coil
trgsvstate22_r	Supervision state 22 -> active	1021	read coil
trgsvstate23_r	Supervision state 23 -> active	1022	read coil
trgsvstate24_r	Supervision state 24 -> active	1023	read coil
trgsvstate25_r	Supervision state 25 -> active	1024	read coil
trgsvstate26_r	Supervision state 26 -> active	1025	read coil
trgsvstate27_r	Supervision state 27 -> active	1026	read coil
trgsvstate28_r	Supervision state 28 -> active	1027	read coil
trgsvstate29_r	Supervision state 29 -> active	1028	read coil
trgsvstate30_r	Supervision state 30 -> active	1029	read coil
trgsvstate31_r	Supervision state 31 -> active	1030	read coil
trgsvstate32_r	Supervision state 32 -> active	1031	read coil

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