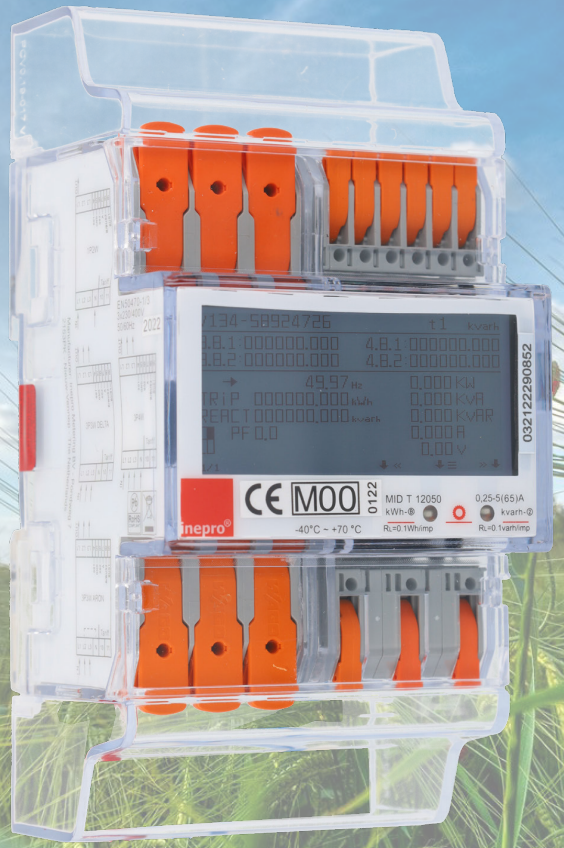
Ambition 4PS Meter



3 YEAR WARRANTY

Subject to change without notice

Specifications

Casing:	PC flame resistant plastic
Nominal voltage (Un):	230/400AV AC (3~)
Operational voltage:	3*230/400V ±20%
Insulation capabilities:	
- AC voltage withstand	4KV for 1 minute
- Impulse voltage withstand	6KV - 1,2µS waveform
Basic current (Ib):	5A
Maximum rated current (Imax):	65A
Utilisation category:	UC2
Operational current range:	0,4%Ib-Imax
Overcurrent withstand:	30Imax for 0,01s
Operational frequency range:	45-60Hz
Internal power consumption:	≤2W/Phase - ≤10VA/Phase (active - reactive)
Test output flash rate (RED LED):	10.000 imp/kWh
Pulse output rate:	10.000/2.000/1.000/100/10/1/0,1/ 0,01 imp/kWh
Pulse width selectable:	2-99ms (depending on pulse output rate setting)
Communication:	Modbus RTU with 16 bit CRC, Mbus and Bluetooth 4.2
Operating humidity:	≤ 75%
Storage humidity:	≤ 95%
International standard:	EN50470-1/3
Accuracy class:	B (=1% accuracy)
Protection against penetration of dust and water:	IP51

Specifications

Insulating encased meter of protective class:	II
Operating/storage temperature range:	-40°C - +70°C

Wire connection

Connection technology:	Push-in CAGE CLAMP®
Actuation type:	Lever

WAGO serie 2616

Solid conductor:	0.75 … 16 mm² / 18 … 4 AWG
Fine-stranded conductor:	0.75 … 25 mm² / 18 … 4 AWG
Fine-stranded conductor; with insulated ferrule:	0.75 … 16 mm²

WAGO serie 2604

Solid conductor:	0.2 … 4 mm² / 24 … 12 AWG
Fine-stranded conductor:	0.2 … 4 mm² / 24 … 12 AWG
Fine-stranded conductor; with insulated ferrule:	0.25 … 2.5 mm²

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