

# INEPRO METERS

Inepro meters, compatible with SolarEdge.



Meter Inepro PRO380



Meter Inepro PRO380 CT

Since 1992, inepro Metering produces and distributes high-quality, certified electricity meters, and accessories. Innovation is in his DNA. Throughout the years They kept improving and expanding their products to meet the latest needs in the market. By now, they offer an extensive range of different meters that combine their expertise, experience, and the most innovative features. All with one goal in mind: making clients work as efficiently and productive as possible, so that they're able to shift focus to what matters most: their own ambitions. inepro make sure that meet your expectations. inepro guarantee true added value. This is how They grew out to be one of the leading manufacturers on the international metering market.

**inepro Meters are compatible with SolarEdge grid connection inverters.**

## PRO380 - MID MODBUS

The PRO380 series is a range of 4 module, three phase smart Energy Meter up to 100 Amp.

They have an exceptional combination of a high accuracy class (1/B) and a broad temperature range of -25 °C to 45 °C.

Specifications	PRO380 - MID modbus
Nominal Voltage (Un)	230/400 Vac
Operational Voltage	100/173V ~ 270/468V
AC Voltage withstand for 1 min	4 kV
Impulse voltage 1.2uS Waveform	6 kV
Basic current (Ib)	5 Amp
Max current (Imax)	100 Amp.
Operational current range	0,4% Ib~Imax
Over current withstand	30 Amp for 0.01s
Operational frequency range	45-60Hz
Int. power consumption	≤2W/Phase - ≤10VA/Phase
Basic error	standard
International standard / protocol	EN50470-3
Active energy	±1%
Starting current	0,05Ib
Impulse S0 duration	T-on: 45ms T-off: 270ms T-t: 140us
Dimmensions	140 x 92,4 x 70 mm
Mounting	DIN rail - 4 modules
IP protection	IP51
Protective class	II

# PRO380 CT - MID MODBUS

The PRO380 CT series is a range of 4 module, three phase smart Energy Meter up to 6 Amp with external climp.

They have an exceptional combination of a high accuracy class (1/B) and a broad temperature range of -25 °C to 45 °C.

Specifications	PRO380 - MID modbus
Nominal Voltage (Un)	230/400 Vac
Operational Voltage	100/173V ~ 270/468V
AC Voltage withstand for 1 min	4 kV
Impulse voltage 1.2uS Waveform	6 kV
Basic current (Ib)	1,5 Amp
Max current (Imax)	6 Amp.
Operational current range	0,4% Ib~Imax
Over current withstand	30 Amp for 0.01s
Operational frequency range	45-60Hz
Int. power consumption	≤2W/Phase - ≤10VA/Phase
Basic error	standard
International standard / protocol	EN50470-3
Active energy	±1%
Starting current	0,05Ib
Impulse S0 duration	T-on: 45ms T-off: 270ms T-t: 140us
Dimmensions	140 x 92,4 x 70 mm
Mounting	DIN rail - 4 modules
IP protection	IP51
Protective class	II

## PRO CT - Solid Core

Model	Ratio	Cable apperture	Class	Burden
PRO3010-CT5-100	100/5	23 mm	0,5	2,5 VA
PRO3010-CT5-150	150/5	23 mm	0,5	5 VA
PRO3010-CT5-200	200/5	23 mm	0,5	5 VA
PRO3010-CT5-250	250/5	23 mm	0,5	5 VA
PRO3010-CT5-300	300/5	23 mm	0,5	5 VA
PRO5010-CT5-400	400/5	37 mm	0,5	5 VA
PRO5010-CT5-500	500/5	37 mm	0,5	5 VA
PRO5010-CT5-600	600/5	37 mm	0,5	5 VA
PRO8010-CT5-1000	1000/5	50 mm	0,5	10 VA

## DOWNLOADS

### METER INEPRO PRO380

 [Bornay Inepro PRO380.jpg](#)

Size: 88.48 KiB

### METER INEPRO PRO380 CT

 [Bornay Inepro Pro380 CT.jpg](#)

Size: 109.89 KiB