

[Features]

- For any site that needs power monitoring.
- Semi-portable; optional carrying handle.
- Reads a full set of power parameters.
- Built-in report export for power data.



[Applications] ESG and factory power management

[Model Selection] MPS-Code 1-Code 2-Code 3

Portable

Fixed

Code 1	Connector	Code 2	CT Specification	Code 3	SIM Communication
N	Cable gland (fixed)	N	None	N	None
		200	ø24mm 200A CT		
C	Quick connector (portable, with handle)	500	ø36mm 500A CT	4G	4G (built-in antenna)
		1000R	Rogowski coil 1000A	4GO	4G (external antenna)

[Specifications]

Power Supply	♦AC input: 85~275VAC ♦Power consumption: ≤2W/10VA		
Operating Temp.	-25~55°C	Storage Temp.	-40~70°C
Rated Voltage	AC 0~500V	Tariff	Single tariff
AC Withstand	4KV for 1 minute	Impulse Voltage	6KV-1.2uS
Rated Current	5A CT input	Current Range	0.4%Ib-I _{max}
Overcurrent	20 I _{max} for 0.01s	Frequency	50 or 60HZ
Max. Reading	9999999.9kWh/kVarh	V / I Accuracy	0.5%
Power Factor	0.01	Freq. Accuracy	0.2%
Active Power	±0.5%	Reactive Power	±0.5%
Housing	ABS	Mounting	Wall mount
Communication	RS-485 Modbus RTU	Standards	IEC62053-21 / EN50470-1/3
Dimensions	300x400x190 mm	Weight	<5kg
IP Rating	IP67		
Calibration	Class 0.5 calibration, TAF 0061 / TAF 1733 accredited		
Certification	CE (EU) and FCC (US) certified		

[Dimensions] Unit: mm

