

[Purpose]

- Applicable to various fields requiring power monitoring
- Semimobile equipment; optional carrying handles can be selected based on site requirements
- Capable of reading various electrical parameters for accurate power condition diagnostics
- Equipped with report export functionality for convenient power data output



Mobile type



Fixed type

[Applications] ESG power management, factory power management

[Optional]

MPS

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Code 1

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Code 2

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Code 3

Code 1	Connector	Code 2	Checklist specifications	Code 3	SIM card communication
N	Cable head (Fixed type)	N	None	N	None
		200	200A		
C	Quick connector (Mobile type with handle)	500	500A	4G	4G communication (built-in antenna)
		1000R	Rogowski Coil 1000A	4GO	4G communication (external antenna)

[Specification]

Power supply	◆ AC input: 85~275VDC ◆Power consumption: ≤2W/10VA		
Working temperature	-25~55℃	Storage temperature	-40~70℃
Rated Voltage	AC 0~500V	Rate	Single Tariff
AC withstand voltage	4KV for 1 minute	Pulse withstand voltage	6KV-1.2uS
Rated current	5A CT input	Working current	0.4%Ib-I _{max}
Short-term overcurrent	20 I _{max} for 0.01s	Working frequency	50 or 60HZ
Maximum reading	9999999.9kWh/kVarh	Voltage/current	0.5%
Power factor	0.01	Frequency	0.2%
Active power	±1%	Reactive power	±1%
Shell material	ABS	Installation method	Rail-mounted
Communication method	RS-485 Modbus RTU	International standards	IEC62053-21 / EN50470-1/3
Size	300x400x150 mm	Weight	<5kg