

GF2013

Medium Voltage Clamp Current Meter With Wireless

Wireless medium voltage clamp current meter is installed on 6KV-35KV power line, this phase load current measuring calculation, and the measured value through the 433M wireless communication transmission to intelligent terminal to analyzer and use.

GF2013 adopts Rogowski Coil measurement technology with low power consumption and power on installation to make it use at ease.



Features

1. Measurement Accuracy: class 1
2. Transmission distance: 100 m
3. Simple structure, operation convenient
4. Install or remove with power on
5. Battery power supply, low power consumption, long life
6. Small volume, light weight, easy to overhead installation, safe environmental protection

Parameters

Basic parameters

Type	Recording ammeter kit 3 wireless current sensors (GF2013A, GF2013B, GF2013C) 433M wireless data reader(GF2013R) PC-Linksoftware software(GF2013S) Carrying case
Data recording interval	5min, 10min,15min, 30min
Communication distance(wireless)	100m
Communication	433M, 868M or 915M (option)
Installation	Installation with electricity; remove with electricity
Battery	3.6 volt lithium battery,9000mAh
Software requirements	PC-LinkSoftware & Microsoft Excel
Processor	100 MHz or Higher (200 MHz or higher recommended)
RAM	32 MB, 64M Recommended
Drive Space	15 MB to load software, 10 MB of operating space

Electrical parameters	
Amps accuracy	±1% of reading plus 2 counts
Frequency	50/60 Hz
Range of operation	
Voltage	69kV, 35kV, 20KV, 10kV, 6kV
Current	1-100A, 1-300A
Sensor opening	up to 3.3 cm
Resolution	
1-99.9A	0.1A
100-300A	1A
Mechanical parameters	
Dimensions (WxDxH) (mm)	500x600x175
Weight (kg)	0.42
Environmental conditions	
Operating temp	-40°C to 60°C
Use of position	Outdoor or indoor