

Cloud Power Measuring Instrument

Feature of Product

1. Online Monitoring : V, I, P, Q, S, PF, kWh, THD, Demand, Curve Analysis
2. Remote Monitoring : Monitor electricity information through mobile device APP
3. Instant Alarming : Set alarming value to demand, harmonic etc. data.
Through APP and Email to get precisely monitoring.
4. Data Storage : Online FTP server for history data, up to 1 min 1 record for analysis

Device Description

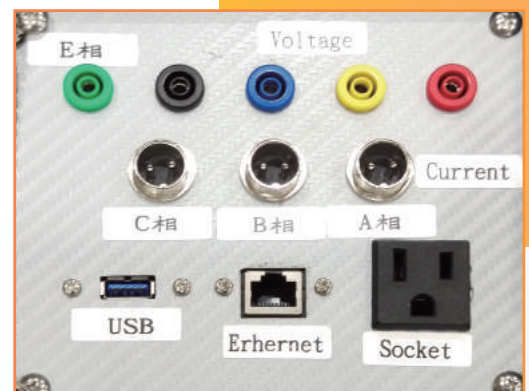
1. Adopt high strength anti-crash box
2. Easy to carry with safety lock hole
3. Water and dust proof design



Clear and simple interface



1. Light to use, replace traditional CT
2. Simple to install, save time and cost
3. Wide range current measurement
4. Low lose, not interfered by DC current



1. No Power Supply Require
2. USB data record
3. WiFi or Ethernet available
4. No need fixed IP

Equipment Specifications

Cloud Power Measuring Diagram



Switchgear



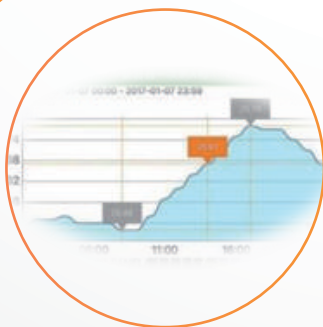
Cloud Power Measuring



APP



Instant Status



1. 160 x 160 LCD display
2. 4GB memory
3. Data logging recorder within 1min ~ 60 mins
4. USB flash disk. Auto download record data when USB inserted.
5. THD 2~31th for V and I
6. System voltage rapid up and down detection
7. Event recorder power outage/ restore
8. High accuracy class: V & I are 0.2%
9. Wide range power supply: 80 ~ 480 VAC
10. Overload or low load alarm
11. Rogowski coil CT



Recorders comparison:

| | NEMIE | Other Brands |
|---------------------|-------------------------------------------|-------------------|
| Electricity Monitor | Local and APP monitor | Local |
| Alarming Signal | All figures could set APP and Email alarm | None |
| Data Storage | USB+FTP Server | SD Card |
| Data Analysis | APP and software analysis | Software analysis |



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