

Solar WiFi/Ethernet Data Logger

Technical data

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|-------------------------------|---|
| Inverter communication | RS485 |
| Remote communication | WiFi (802.11 b/g)/Ethernet |
| Max. communication range (km) | <1 |
| Communication rate (bps) | 9600 |
| WiFi communication range | 300m in outdoor open area without obstruction |
| WiFi frequency (Hz) | 2.4G |
| Data collection intervals | 5minutes |
| Firmware updates | Serial/Wireless |
| Data access | Serial/WiFi point-to-point/remote server |
| Status display | 4LEDs |

Electrical

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|-----------------------------|------|
| Input voltage (V) | DC5 |
| Static power consumption(W) | <1.6 |
| Max. power consumption (W) | <2.5 |

Environmental

| | |
|----------------------------|--|
| Operating temperature (°C) | -10~+65 |
| Operating humidity | 10%~90% relative humidity, no condensation |
| Storage temperature (°C) | -40~+85 |
| Storage humidity | <40% |
| Protection class | IP21 |

Physical

| | |
|----------------------|--------------------------|
| Installation method | Wall mounted or flatwise |
| Certificates | FCC\CE\RoHS |
| Dimension (W*D*H mm) | 110*80*26 |
| Weight (g) | 108 |



WiFi Kit

Using wireless communication function, WiFi transfers information from the inverter to the remote server by router. Then customers obtain the information from the server by clients, such as PC, mobile phone, PAD and so on.

Features

- A variety of communication methods available, including Ethernet, WiFi
- Can be connected to up to 32 inverters
- Quick installation and easy operation with "Plug & Play" function
- Easy access data via Internet anywhere and anytime, no additional software required
- Graphical display of PV system data on data logger

Solar EM Environmental Monitor

Compact, easy to install. Acquisition a variety of environmental parameters, modular design, and the user can select the appropriate demand function to achieve cost optimization. RS485 communication and selection criteria MODBUS communications connect networking.

