

Stick Logger

 PSD200-F1

Description

The PSD1000.R110 inverter data acquisition terminal product supports USB physical connector, supports WiFi/Ethernet communication method in the uplink, and supports RS485 communication in the downlink. It can realize data collection and data transmission of the inverter, collect and record the working status and power generation status of the inverter, and easily support the access and operation and maintenance of the power station.

Features

- Easy to install, plug and play, convenient and fast
- Password protection, encrypted transmission, and protection of user data security
- Support local/remote upgrade, support breakpoint resumption
- Support IP65
- Support Bluetooth/WiFi communication



Specification

Model	PSD200-F1
Power Supply	DC 5V
Power Consumption	
Peak	428mA
Average	200mA
Static power	80mA
Wi-Fi	
Standard	802.11 b/g/n
Frequency	2.412GHz-2.472GHz
Transmit Power	802.11b: Max +18.1dBm (@11Mbps) 802.11g: Max +16.6dBm (@54Mbps) 802.11n: Max +15.5dBm (@HT20, MCS7)
BLE	
Standard	BLE5.0
Frequency	2.402GHz ~ 2.480GHz
Transmit Power	Max 9.4dBm
Sensitivity	-97 dBm
Others	
Operation Temperature	-40°C to 85°C
Storage / Transport Temperature	-40 °C to +125°C
Humidity Range	Up to 95%
Dimension	52.9mm x 33.2mm x 104mm
Weight	55g