

Stick Logger

 PSD2000

Description

The PSD200 inverter data acquisition terminal product supports USB physical connector supports 4G/WiFi communication method. 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.

It is widely used in household and industrial and commercial power stations to collect and record the working status and power generation status of the inverter, and remotely monitor the photovoltaic power generation system through a professional platform to help users manage distributed power stations with low cost and high efficiency.

Features

- Support 4G/WiFi communication
- 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
- Supports 7-day offline data caching
- Support IP65
- Support anti-reflux



Specification

Model	PSD2000
Communication Parameters	
Supported device types	Inverters from Livoltek
Number of supported devices	1
Data collection interval	5 minutes/times
Status display	LED x3
Communication interface	RS485
Way of Communication	
4G communication	LTE-FDD: B1/3/5/8, 10 Mbps downlink, 5 Mbps uplink LTE-TDD: B34/38/39/40/41, 8.96 Mbps downlink, 3.1 Mbps uplink
WLAN communication	2.4GHz/802.11 b/g/n, support STA/AP/STA+AP model
Electrical Parameters	
Input voltage	DC 5V
Operating power consumption	≤5W
Environmental Parameters	
Operating temperature	-30 ~ +65°C
Working humidity	5%-95%, Relative humidity non-condensing
Storage temperature	-40 ~ +70°C
Working altitude	≤ 4000m
Protection level	IP65
Physical Parameters	
Dimensions (L*W*H)	31.5 x 43.3 x 158.5 mm
Installation method	pluggable