

Stick Logger



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
- Supports 7-day offline data caching
- Support IP65
- Support anti-reflux
- Supports cascading of 10 inverters



Specification

Model	PSD1000.R110
Communication Parameters	
Supported device types	Inverters from Livoltek
Number of supported devices	10
Data collection interval	5 minutes/times
Status display	LED x3
Communication interface	RS485
Way of Communication	
Ethernet communication	Number of ways *1, 10/100Mbps Adaptive, Communication distances ≤100m
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	≤ 3000m
Protection level	IP65
Physical Parameters	
Dimensions (L*W*H)	31.5 x 43.3 x 158.5 mm
Installation method	pluggable