Stick Logger

PSD1000-Winet

PSD300-WiNet

Description

The The PSD1000.R110 and PSD300.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

Specification

Model	PSD300.R110	PSD1000.R110
Communication Parameters		
Supported device types	Inverters from Livoltek	
Number of supported devices	1	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℃	
Working humidity	5%-95%, Relative humidity non-condensing	
Storage temperature	-40 ~ +70℃	
Working altitude	≤ 3000m	
Protection level	IP65	
Physical Parameters		
Dimensions	(L*W*H) 31.5 x 43.3 x 158.5 mm	
Installation method	pluggable	