

# Stick Logger

 PSD300-WiNet

## Description

The 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
<b>Communication Parameters</b>	
Supported device types	Inverters from Livoltek
Number of supported devices	1
Data collection interval	5 minutes/times
Status display	LED x3
Communication interface	RS485
<b>Way of Communication</b>	
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
<b>Electrical Parameters</b>	
Input voltage	DC 5V
Operating power consumption	≤5W
<b>Environmental Parameters</b>	
Operating temperature	-30 ~ +65°C
Working humidity	5%-95%, Relative humidity non-condensing
Storage temperature	-40 ~ +70°C
Working altitude	≤ 3000m
Protection level	IP65
<b>Physical Parameters</b>	
Dimensions (L*W*H)	31.5 x 43.3 x 158.5 mm
Installation method	pluggable