

Overview

The EPEVER WiFi 2.4G RJ45 D WiFi adapter is mainly used for real-time transmission of various power generation data from EPEVER controllers, inverters, hybrid inverter chargers, etc. to the EPEVER cloud server. It supports wireless monitoring and parameter setting of on-site devices via cloud servers, mobile apps, or large screens.



Features

- 2.4G WiFi Networking Communication
- Works with Controllers, Inverters, and Inverter Charger with RJ45 Interface
- Plug-and-Play with Easy Setup
- Communication Port Powered Directly, No External Power Required
- Communication Distance: Up to 20 Meters
- Support Two Working Modes: Offline Monitoring; WIFI Data Upload to the Cloud
- Products suitable for Solar Guardian app:
XTRA、Triron、Tracer-AN(10-40A)、Tracer-AN(50-100A)、IPower-Plus、IPT、HPS-AL、HPS-AHL、UPower-Hi、Tracer-CPN

Compatible products:

- Controllers: XTRA、Triron、Tracer-AN(10-40A)、Tracer-AN(50-100A)、Tracer-CPN
- Inverters: IPower-Plus、IPT
- Inverter Charger: HPS-AL、HPS-AHL、UPower-Hi

Specifications

| Parameter | Model | EPEVER WiFi 2.4G RJ45 D |
|--------------------------|-------|--------------------------------------|
| Working voltage | | 5V± 0.5V(Powered by RS485 com. port) |
| Power consumption | | Peak emission: 150mA; Idle: 310uA |
| Enclosure | | IP30 |
| Communication method | | RS485 |
| Communication parameters | | 115200Bps, 8N1 |
| Interface standard | | EPEVER communication standard V1-1.0 |
| Work frequency | | 2.4 ~ 2.4835GHz |
| Work temperature range | | -40°C~ 85°C |
| Dimension | | 63mm x 19mm x 10mm |
| Net weight | | 7.7g |

Note: The WiFi adapter working voltage is 4.5V~5.5V and peak emission is 150mA, which is only suitable for devices that meet this requirement.

Solar Guardian Download



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