

## 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



Google Play



Apple App Store