

Overview

Adopting the Bluetooth 5.0 transmission and BLE (Bluetooth Low Energy) technology, EPEVER BLE RJ45 D enables data collection, communication, and wireless monitoring of connected devices.



Features

- Support communication via phone APP
- Support data encryption
- Use immediately after connecting; easy and convenient operation
- Feature fast communication and strong anti-interference ability
- Directly powered by the communication port
- Up to 10 meters of communication distance
- 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

Technical Specifications

Parameter	Model	EPEVER BLE RJ45 D
Working voltage		5V ± 0.5V (Powered by RJ45 port)
Power consumption		Average: 5V@10mA; Peak: 5V@60mA
Communication distance		≤ 10m
Serial port baud rate		115200bps
Communication method		RS485 to Bluetooth
Connection port		RJ45
Bluetooth protocol		Bluetooth 5.0
Dimension (L x W x H)		63mm x 19mm x 13.8mm
Work temperature		-20°C~70°C
Enclosure		IP30
Net Weight		8.0g

Solar Guardian Download



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