

Overview

EPEVER-BLE-RJ45-A is a new Bluetooth module suitable for EPEVER solar controller, inverter, and inverter/charger. It can independently complete the communication and data collection. Customers can remotely monitor the device connected to the EPEVER-BLE-RJ45-A and modify related parameters by the cloud server or mobile APP.

Features

- Wireless monitoring the solar controller, inverter, and inverter/charger
- Support cloud server or APP communication
- Convenient connection and operation
- Equipped with a high-performance, low-power consumption Bluetooth chip
- Adapt Bluetooth 5.0 and BLE technology
- Feature fast communication and strong anti-interference ability
- No external power supply (powered by communication port directly)
- Up to 10 meters communication distance
- Reload button to restore the factory settings



Technical Specifications

Parameter	EPEVER-BLE-RJ45-A
Input voltage	5V± 0.5V(Powered by RS485 com. port)
Power consumption	5V@30mA
Communication distance	≤10m
Serial port baud rate	2400~115200bps(default 115200bps)
Communication method	RS485 to Bluetooth
Connection port	RJ45 port
Connection cable	Standard network cable (parallel line)
Bluetooth protocol	Bluetooth 5.0, compatible with Bluetooth 4.0
Dimension	51* 67* 24.5mm
Mounting dimension	41.2, Φ3.2
Working temperature	-20~70°C
Enclosure	IP30
Net Weight	37.9g