

Overview

EPEVER-TCP-RJ45-A is a TCP serial device server suitable for EPEVER solar controller, inverter, and inverter/charger. Connect the EPEVER-TCP-RJ45-A to the device through the RS485 interface or COM port; it can transmit the device data and realize the remote monitoring, parameter setting, and data viewing of the field device. The connections and operations are simple and convenient.

Features

- Support TCP communication with the solar controller, inverter, and inverter/charger
- Support remotely monitoring by the cloud platform
- Designed with low power consumption, fast running speed, and high efficiency
- Adopt standard network cable interface
- High compatibility without any drivers
- Unlimited communication distance
- Flexible power supply for the communication interface, suitable for various applications
- 10M/100M adaptive Ethernet port



Technical Specifications

Parameter	EPEVER-TCP-RJ45-A
Input voltage	DC5V±0.3V (XTRA-N needs an extra power supply); other devices do not need an extra power supply.
Standby consumption	5V@50mA
Working power consumption	0.91W
Communication distance	Unlimited communication distance
Ethernet port	10M/100M adaptive Ethernet port
Serial port baud rate	9600bps~115200bps(default 115200bps, 8N1)
Communication port	RS485 standard
Bus standard	RS485
Dimension	80.5* 73.5* 26.4mm
Mounting hole size	Φ 4.2
Working temperature	-20~70°C
Enclosure	IP30
Net Weight	107.7g