

## Overview

EPEVER TCP 306 is a serial device server connecting with EPEVER solar controller, inverter, and inverter/charger via an RS485 port. Communicating by the TCP network, it transfers collected data to the EPEVER cloud server to realize the remote monitoring, parameter setting, and data analysis. With simple and easy operations, the TCP device server's IP address, TCP server, and TCP client can also be modified by the PC software.



## Features

- Equipped with standard network cable port
- Adjustable 10M/100M Ethernet port
- Configurable serial port baud rate (600bps~230.4Kbps)
- Auto obtain the IP Address by the DHCP function
- High compatibility without any drivers
- Unlimited communication distance
- Flexible power supply for the communication interface
- Designed with low power consumption, and high running speed

# Specifications

Model	EPEVER TCP 306
Work voltage	5V~36VDC
Work current	116mA@5V;53mA@12V
Ethernet type	Rj45, 10/100Mbps, cross-direct adaptive
Support network protocol	IP, TCP/UDP, ARP, ICMP, IPV4, HTTP
Serial port baud rate	600bps~230.4Kbps
Transmission mode	TCP Server, TCP Client, UDP Server, UDP Client
Transmission delay	<10ms
Work temperature range	-25°C~75°C
Storage temperature range	-40°C~105°C
Relative humidity	≤ 95% (N.C)
Dimension (Length x Width x Height)	98.0mmx86.0mmx25.0mm
Reliable level	1.5KV Electromagnetic isolation
Net Weight	205g