EPEVER DataSheet EPEVER TCP 3064 (1)

Ficha Técnica

MIOS Colombia ITS
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Overview

The EPEVER TCP 306 network serial port adapter connects with devices via the RS485 interface and TCP network communication. It transfers data to the EPEVER cloud platform, enabling remote monitoring, parameter setting, and data analysis of our solar controllers, inverters, and hybrid inverter chargers. It also allows for simple and convenient operation through the PC configuration tool to modify TCP module IP addresses, TCP server, TCP client modes, and more.

Features

- Standard Ethernet Port with RJ45 Interface
- 10M/100M Auto-Adaptive Ethernet port
- Flexible Serial Port Baud Rate (600bps~230.4Kbps)
- Automatic IP Address Acquisition with DHCP Functionality
- No Need to Install Any Drivers
- Unlimited Communication Distance
- Flexible Power Supply for Communication Interface
- Low Module Power Consumption; High Speed Operation

Compatible products:

- Controllers: XTRA, Triron, Tracer-AN (10-40A)
- Inverters: IPower-Plus, IPT
- Inverter Charger: HP-AL-S
- Solar Hybrid Power System

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℃~75℃
Storage temperature range	-40℃~105℃
Relative humidity	≤ 95% (N.C)
Dimension (Length x Width x Height)	98.0mm x 86.0mm x 25.0mm
Reliable level	1.5KV Electromagnetic isolation
Net Weight	205g

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