

Solar Charge Controller TEP/TES/TIS Series Accessories List

• Optional Accessories

Name	Illustration	Model	Quantity	Description
Remote temperature sensor		RTS-D47K	1 PCS	Collecting the battery temperature data to perform temperature compensation for charging/discharging parameters and provide high/low-temperature protection. An optional RS485 communication cable (Model: CC-RJ45-RJ45-120, Length: 1.2m) is available for this purpose (users may also purchase compatible cables independently). Note: If no remote temperature sensor is connected or the sensor is faulty, the controller will default to 25°C for charging and discharging operations, with no temperature compensation applied.
Remote meter		MT55	1 PCS	Displaying various operating data and faults of the system on a backlight LCD screen. It is easy to operate and read with buttons and digital display.
USB to RS485 communication cable		CC-USB-RS485-150U	1 PCS	Used for connecting the controller's COM port (RJ45) to the PC's USB port. The standard cable length is 1.5 meters. It enables real-time monitoring and firmware upgrades of the controller through the host computer software.
WiFi 2.4G adapter		EPEVER WiFi 2.4G RJ45 D	1 PCS	By connecting the WiFi 2.4G adapter to the controller's COM port (RJ45), the controller's operating status and related parameters can be monitored by the mobile APP.
Bluetooth adapter		EPEVER BLE RJ45 D	1 PCS	By connecting the Bluetooth adapter to the controller's COM port (RJ45), the controller's operating status and related parameters can be monitored by the mobile APP.
Logger		eLOG01-S-G3	1 PCS	For connecting the controller to a data logger or PC via RS485 communication cable to record operational data or enable real-time monitoring. Only supports data recording from a single controller.
Logger		eLOG01-M-G3	1 PCS	For connecting the controller to a data logger or PC via RS485 communication cable to record operational data or enable real-time monitoring. Supports simultaneous data recording for up to 8 controllers.
Serial device server		EPEVER TCP 306	1 PCS	Used together with the included RJ45 cable of the serial device server. By connecting the serial device server to the controller's COM port (RJ45), you can monitor the controller operating status or set the relevant parameters remotely via mobile APP or PC webpage.
Wireless remote terminal unit		EPEVER RTU 4G HE01	1 PCS	By connecting the EPEVER RTU 4G HE01 to the controller's COM port (RJ45) to add the controller into EPEVER cloud server for remote, wireless and networked communication.

BMS protocol converter		BMS-Link	1 PCS	By connecting the BMS-Link to the controller and lithium battery and setting the BMS protocols via controller's LCD or PC software, the BMS protocols of different lithium battery manufacturers can be converted into our standard protocols to improve the flexibility of the system application.
RS485 communication cable		CC-RJ45-RJ45-120	1 PCS	Used to connect the controller to: BMS-Link, remote temperature sensor, T-adapter (for parallel systems), and for inter-controller communication in multi-unit parallel configurations.
RS485 to RS485 communication cable		CC-RJ45-RJ45-150(3, 6)	1 PCS	Used for communication connection between the controller and the EPEVER lithium battery. The "BAT" end of the communication cable is connected to the communication port of the EPEVER lithium battery, while the "OUT" end of the communication cable is connected to the BMS communication port of the controller.
RS485 to RS485 communication cable		CC-RJ45-RJ45-PYLON-200(3, 6)	1 PCS	Used for communication connection between the controller and the PYLON battery. The communication cable end labeled as "TO PYLON BATTERY" is connected to the communication port of the PYLON battery, while the communication cable end labeled as "TO EPEVER INVERTER" is connected to the BMS communication port of the controllers.
CAN communication terminal resistor		RJ45(4-5)-CAN-R120	2 PCS	When multiple controllers are connected in parallel, the terminal resistors should be installed on the parallel communication port of first and last controllers.
RJ45 T-adapter		Cable splitter	Based on the customer's actual usage	Used for expanding the parallel communication interface.

NOTICE

For the detailed settings of each optional accessory, please refer to the user manuals of the optional accessories.

Any changes without prior notice! Version number: V1.0