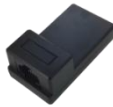


Solar Charge Controller TRC Series Accessories List

• Included Accessories

Name	Picture	Model	Quantity	Description
Temperature sensor		RT-MF58R47K3.81A	1 PCS	Collecting the controller temperature data to provide temperature compensation for charging/discharging parameters. It is directly connected to the controller's temperature sensor port. Note: If the temperature sensor is not connected to the controller or damaged, the controller will charge or discharge the battery at 25°C by default (no temperature compensation).

• Optional Accessories

Name	Picture	Model	Quantity	Description
Remote temperature sensor		RTS300R47K3.81A	1 PCS	Collecting the battery temperature data to provide temperature compensation for charging/discharging parameters. The standard cable length is 3 meters (can also be customized according to user's needs). Note: If the remote temperature sensor is not connected to the controller or damaged, the controller will charge or discharge the battery at 25°C by default (no temperature compensation).
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 the remote temperature sensor is not connected to the controller or damaged, the controller will charge or discharge the battery at 25°C by default (no temperature compensation). Controllers without an LCD and built-in Bluetooth do not support this accessory.
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-B	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 (can also be customized according to user's needs). You can monitor the controller in real time or upgrade its firmware by the PC 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.
Bluetooth adapter		EPBLE M1-C	1 PCS	By connecting the Bluetooth adapter to the EXT port, the controller's operating status and related parameters can be monitored by the mobile APP.

				Note: Controllers without an LCD do not support this accessory.
WiFi adapter		EPWIFI M1-C	1 PCS	By connecting the WiFi adapter to the EXT port, the controller's operating status and related parameters can be monitored by the mobile APP. Note: Controllers without an LCD do not support this accessory.
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 HC01	1 PCS	By connecting the EPEVER RTU 4GHC01 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. Note: Controllers without an LCD and built-in Bluetooth do not support this accessory.
RS485 communication cable		CC-RJ45-RJ45-120	Based on the customer's actual usage	Used to connect the controller to: BMS-Link, remote temperature sensor, T-adapter (for parallel systems), inter-controller communication in multi-unit parallel configurations, and battery for communication via RJ45 pin converter.
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 the first and last controllers.
RJ45 Splitter		RJ45 Splitter 1-To-2	Based on the customer's actual usage	Used for expanding the parallel communication interface.
RJ45 Pin Converter		RJ45 Pin Converter FF-V1.0	1 PCS	Used to connect the controller to: battery communication cable, and RJ45 pin converter via RS485 communication cable (CC-RJ45-RJ45-120) or standard network cable for BMS communication connection.

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: V2.0