

Overview

The MT series remote meter is an accessory which is compatible with the DuoRacer series controller. It can monitor the running data and working status of the controller via the remote meter. The remote meter can browse the controller's parameters, set the battery type and temperature unit, and clean the generated energy. It is suitable for RV, Camper, Boat, and so on.



Features

- Automatically identify and display the type, model and relevant parameter data of controllers.
- Real-time display the operational data and working status of the connected devices in digital, graphics and textual forms by a large-screen multifunction LCD.
- Three touch buttons are easy and quick to operate.
- No need for external power supply. Charge controller supply the power for MT11.
- It can browse the controller's parameters, set the battery type and temperature unit, and clean the generated energy.
- Real-time display of failure information of the connected devices.
- Longer communication distance based on RS485.



Technical Specifications

Mechanical Parameter	
Apply to model	DuoRacer series
Self-consumption(Power on)	13mA/5Vdc
Self-consumption(Power off)	4mA
Communication way	RS485
Communication port	3.81-4P
RS485 cable	CC-RS485-RS485-3.81-4P-150(1.5m) CC-RS485-RS485-3.81-4P-500(5m) CC-RS485-RS485-3.81-4P-1000(10m)
Environment temperature	-20℃ ~ +70℃
Storage temperature range	-20℃ ~ +70℃
Enclosure	IP20
Dimension	98.4×98.4mm
Base cover dimension	114×114mm
Ambient temperature	0.11kg