



# RM-12 touch panel

## FEATURE

- \*i 14-way touch switch with LED status indication
- \*i 12-way RV DC load distribution switch, 1-way inverter switch, 1-way main switch
- \*i The master switch supports association with any channel from 1 to 12 (through APP settings).
- \*i The LED indicator can display fault states such as overcurrent, overvoltage, and overdischarge of DB12.
- \*i Uses standard RJ45 interface for RS485 communication
- \*i The communication line can be powered without the need for external separate power supply.

- \*i Embedded installation, simple and convenient

## ABOUT SRNE

- \*i SRNE 15 years in PV industry, committed to independent R&D and production.
- \*i Holds over 200 patents in energy storage, with unique industry-leading technologies.
- \*i Chooses top-quality international components to deliver high-value products to customers.
- \*i Upholds values of customer priority, proactivity, responsibility, and innovative breakthroughs.

## MAIN

MODEL	RM-12
Power consumption	<20mA
Communication Interface	RJ45
Baud rate	9600bps
Operating temperature	-35~+65)
Installation	flush mounting
Weight	230g
Dimension	209mm*74.5mm*29.4mm
Product List	Touch Panel*1+Data Cable*1+Manual*1+Fixing Plate*1+Mounting Screws*4

## FUNCTION

The RM12 touch control panel is a touch control panel designed for multi-way DC load switching, specifically for RVs. When used in conjunction with the DC distribution box DB12, it enables the switching of 12 DC loads on an RV, remote switching of 1 inverter, and features 1 configurable master switch that allows for one-touch operation to switch on or off any of the 1 to 12 DC loads.

Each switch on the RM12 touch control panel is equipped with a status indicator LED. It displays a blue light when normal and a red light when there is a fault. It also has a sleep mode, which turns off all LED indicators without changing the switch status. A short press on any touch switch can wake it up.

## CONNECTION SKETCH

