

IRM-01 Manual

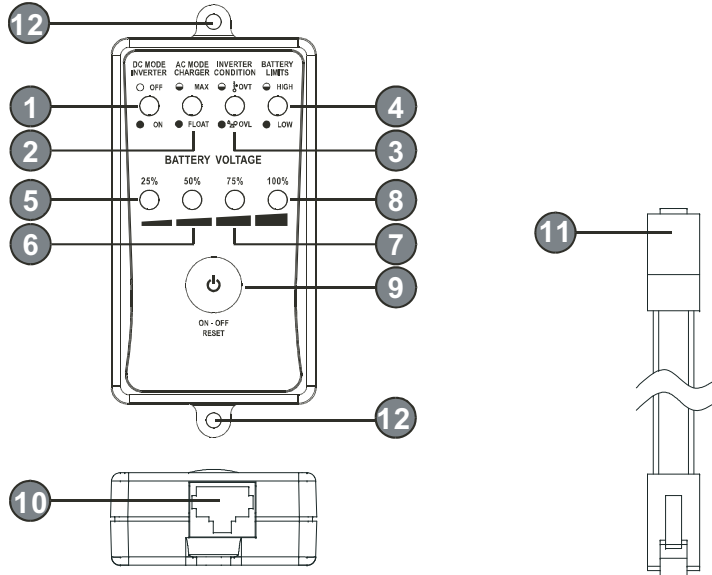
Introduction

IRM-01 is a wired remote control & is designed to switch on / switch off and to monitor the operational status of InverCharge Series of Pure Sine Wave DC-AC Inverter & Chargers that have a Remote Control Port.

Please, check your InverCharge Series Manual to confirm availability of the Remote Control Port for the specific model.

The Remote Control can be mounted on the wall.

Indication



1. DC Mode Inverter (LED 1)

The red LED is lighted continuously when the inverter is working in Inverter Mode.

Note: The LED will blink when inverter is in Power Save mode (Search Load mode).

2. AC Mode Charger (LED 2)

The LED will blink when the inverter is in the charging process and it will be continuously on when the battery is charged fully.

3. Inverter Condition (LED 3)

When lighted continuously, it indicates that the inverter has shut down due to overload. When blinking, it indicates that the inverter has shut down due to over temperature.

4. Battery Limits (LED 4)

When lighted continuously, it indicates that the inverter has shut down due to low DC input voltage. When blinking, it indicates that the inverter has shut down due to high DC input voltage.

5-8. Battery Voltage (LED 5~8)

The LED bars show the battery capacity.

9. Power on/off

The on/off button is used to turn on/off the inverter.

10. DATA port

RJ-45 jack for connecting the data communication cable. Uses RS-485 Serial Communication Protocol.

11. DATA Communication Cable

Used for communication between the inverter and the remote control. Length - 30 ft.

12. Holes for mounting.

Accessories

1. Screws
2. Plastic anchors

Installation Dimensions

