



EEZ RV PRODUCTS

# INVERTER CHARGER REMOTE CONTROL MODULE INSTRUCTION MANUAL



## Package Contents

- Remote Control Panel
- 50 Feet Connector Cable
- RJ11 Connectors

## Overview

Apart from the switch panel on the front of the inverter, an extra switch panel connected to the RJ11 port at the DC side of the inverter thru a standard telephone cable can also control the operation of the inverter.

If an extra switch panel is connected to the inverter via “remote control port”, together with the panel on the inverter case, the two panels will be connected and operated in parallel.

The EEZ RV PRODUCTS Inverter/Charger Control Monitor is designed to give you the capability to monitor and control your Inverter/Charger remotely. With the capability of controlling the inverter from a distance, you can place the Remote Control Monitor in a convenient location to reduce the amount of time it takes to change the mode of your inverter/charger.

This Low Frequency Inverter/Charger Remote has 3 selection modes, just like on the actual inverter itself. The default mode is “Off”; completely disabling the inverter. The second mode is “On”; allowing the inverter to run at full capacity if need be. And finally the third mode is “Power Saver”, enabling your inverter to go into an economic and power saving mode that pulses every 30 seconds to detect a 25 watt load or more. Once it detects the >25 Watt load, the inverter will turn on and operate until that load is no longer needed.

Whichever first switches from “Off” to “Power saver off” or “Power saver on”, it will power the inverter on.

If the commands from the two panels conflict, the inverter will accept command according to the following priority: Power saver on> Power saver off> Power off

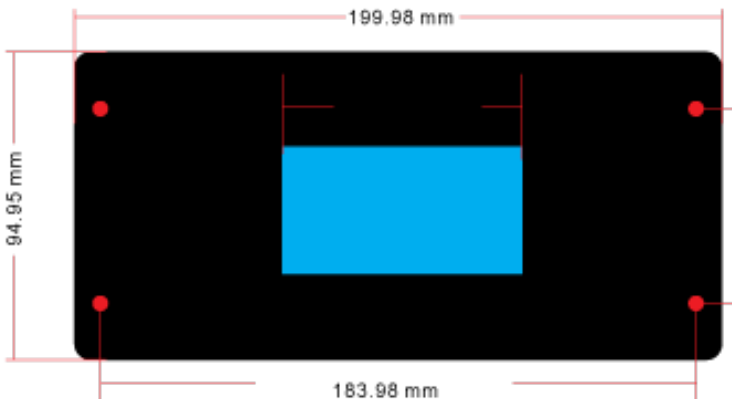
Only when both panels are turned to “Unit Off” position will the inverter be powered off.



WARNING

Never cut the telephone cable when the cable is attached to inverter and battery is connected to the inverter. Even if the inverter is turned off. It will damage the remote PCB inside if the cable is short circuited during cutting.

### Remote Control Module



Overall Dimensions

## Pure Sine Wave - Combined Inverter and Charger

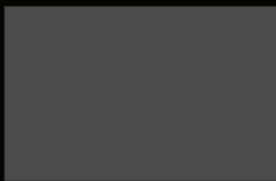
Remote Control Module

Power Saver  
Auto



Unit  
Off

Power Saver  
Off

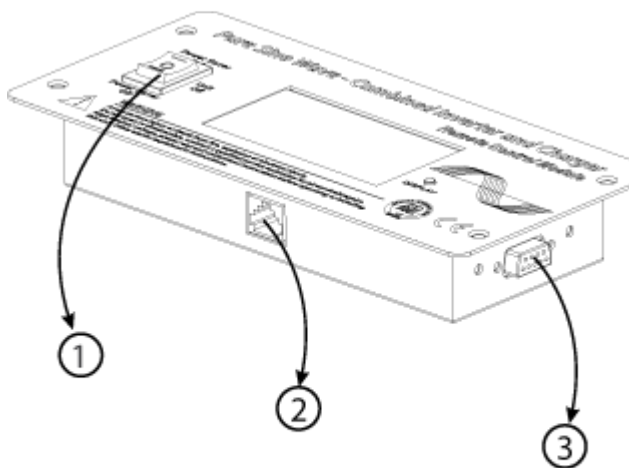


DISPLAY

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Front Imperssion Drawing



1. Power Switch On/Off
2. RJ45 Port (Remote Control)
3. RS 232 Port (Optional)

# Pure Sine Wave - Combined Inverter and Charger

Remote Control Module

Power Saver  
Auto



Unit  
Off

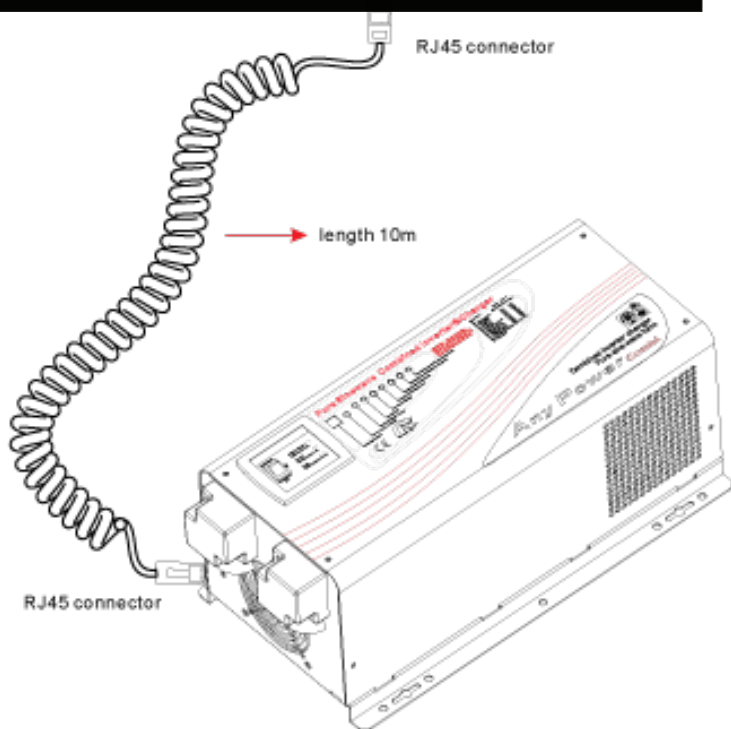
Power Saver  
Off



●  
DISPLAY

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## SYSTEM OVERVIEW

Input AC: 000 V

Batt DC: 0000 V

Output AC: 000 V

Output Freq: 0000Hz

Output Load: 000%

Work Mode: Online

Alarm: No

Fault: No

Input AC: Real AC - Input Line Voltage

Batt DC: Real Battery Voltage or Charging Voltage

Output Load: Real AC Load Percentage

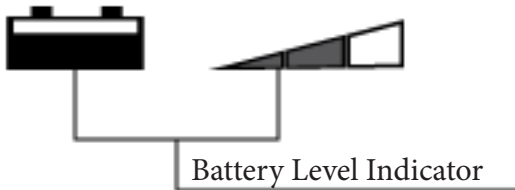
Alarm: Yes or No (Ref Manual)

Fault: Yes or No (Ref Manual)

Output AC: Real AC Output Voltage

Output Freq: 50Hz or 60 Hz

Work Mode: Online or Inverter



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