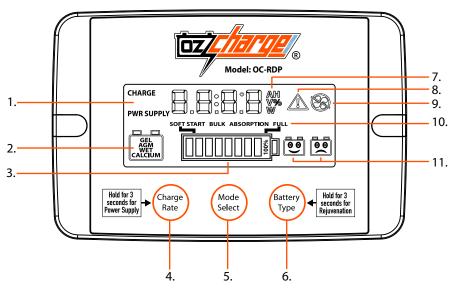
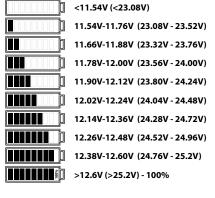


Congratulations on purchasing the Oz Charge OC-RDP - Remote Display to suit the OC1225U or OC2412U Battery Charger, Maintainer and Power supply. This product is designed to work in conjunction with the OC1225U or OC2412U so please familiarise yourself with the product manual of the OC1225U or OC2412U before using this product as this manual assumes a prior understanding of the OC1225U or OC2412U. The OC-RDP is an optional accessory which connects to your OC1225U or OC2412U Battery Charger which allows you see the charging status and condition of your battery. It also contains a clock (24hr mode), displays battery voltage, charge current, Ah in and temperature. This remote display controls the same features as the buttons do on your OC1225U or OC2412U Battery Charger.

### **REMOTE DISPLAY FEATURES**







Battery Voltage >12V (>24V)

Battery Voltage
<12V (<24V) or has
been deeply discharged
or hasn't received a
charge for 2 weeks.

- **1.** Indicates whether the unit is in Charger Mode or Power Supply Mode.
- 2. Indicates which Battery Type has been selected. (IMPORTANT. Make sure this is showing your type of Battery)
- 3. Charging Status / Progress Bar Battery Level indicator. (Based on voltage only and not Ah capacity)
- **4.** Charge Rate button Press to View / Change the Charging Current Output. (2A, 15A, 25A) **Note:** In 2A & 15A mode the fan is disabled. If you press and hold this button for 3 seconds it will also activate and deactivate PWR SUPPLY mode.
- 5. Mode Select Press to change view.
  - STANDBY MODE (No AC Power Connected) CLOCK TEMPERATURE BATTERY VOLTAGE
  - CHARGE MODE CLOCK TEMPERATURE BATTERY VOLTAGE CHARGING CURRENT CHARGING AH
  - PWR SUPPLY MODE CLOCK TEMPERATURE OUTPUT VOLTAGE OUTPUT CURRENT OUTPUT WATTAGE
- **6.** Battery Type button Press to select your battery type. Please ensure the correct battery type is selected to suit your battery type. If you press and hold this button for 3 seconds it will also activate and deactivate **REJUVENATION** mode. Indicated by charge status **scrolling**.
- 7. Units Measurements Displays appropriate measurement symbol depending on mode/view selected.
- 8. Fault Icon Indicates a fault with the Battery or Charger. Refer to fault codes below.
- 9. Fan Disabled symbol. If this is on it means the Fan has been disabled. (Quiet mode) The fan is disabled in 2A & 15A Charge Rate mode.
- 10. Charging Status Indicates the charge stage status. (If both Bulk & Absorption are flashing, this indicates Equalisation Stage.
- 11. Displays battery health status. Happy Face Battery Voltage is over 12V(24V) and no deep discharges have occurred.

  Sad Face Battery Voltage has dropped below 12V(24V). If the batteries have been deeply discharged to below 11.5V(23V), the Sad Face will remain until the batteries have been recharged. Once voltage reaches 13.8V (27.6V) for at least a minute the Happy Face will return. The Sad Face will also appear if the batteries haven't received charge for 2 weeks. Once again the voltage must reach 13.8V (27.6V) for at least a minute for the Happy Face to return.

The features controlled by the Charge Rate and Battery Type buttons on this remote display are explained in your OC1225U/OC2412U Owners Manual.

**Setting the Clock (24hr mode only)** - Note: Battery must be connected. To change or set the time on the Clock, press and hold both the Charge Rate & Battery Type buttons down for 1 second. Once the minutes starts flashing, use the Charge Rate and Battery Type Buttons to adjust the minutes up and down. Press the Mode button to select hours and once this starts flashing use the Charge Rate and Battery Type Buttons to adjust the hours up and down. Once the time is set, wait 5 seconds and it will exit the time setting function.

**Note:** The Remote Display will automatically Dim after 1 minute and will turn completely off after a further 2 minutes. To turn the display back on, simply press any button to wake it back up. Please always check the correct Battery Type is selected when in Charger mode. If you're not sure of your Battery Type, please refer to the manufacturers specifications for your Battery.

# **SPECIFICATIONS**

Operating Voltage: 12V / 24V

 $\begin{array}{l} \textbf{Power Consumption:} \ LCD \ Off - 7mA(Max.) \ / \ LCD \ On - 40mA(Max.) \\ \textbf{Display Dimensions:} \ 115.7mm \ (W) \ x \ 75.7mm \ (H) \ x \ 13.2mm \ (D) \end{array}$ 

Weight: 200g (Approx.) Cable length: 5m

### **DISPLAY CODES / FAULT CODES**

**Eco** - Unit is in power saving mode. No battery detected.

**CoSP** - Output leads are short circuited.

CtoP - Charger has timed out.

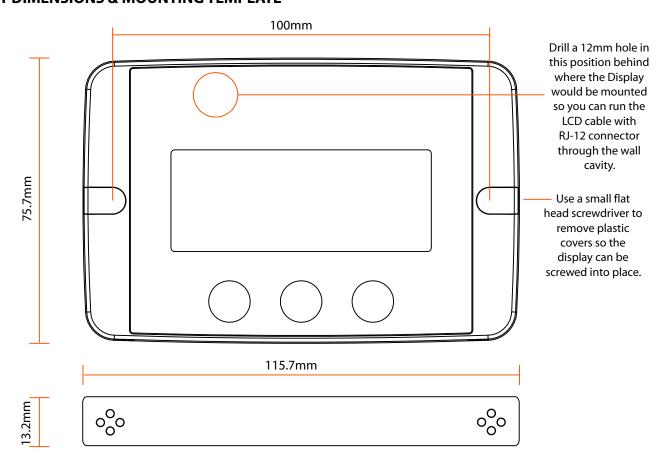
 $\label{lem:cotP} \textbf{CotP} - \textbf{Over temperature protection mode}.$ 

**Cbcd** - Charger has detected a bad/failed battery cell. **PrcP** - Output leads are short circuited in power supply mode.

**PoPP** - Over power protection mode.

Lobt - Low Battery Voltage - Below 8V.

### **UNIT DIMENSIONS & MOUNTING TEMPLATE**



**Important Note:** Before drilling any holes, please ensure you have checked behind the wall to ensure nothing will be damaged and that there is sufficient room and clearance so you can route the LCD cable with the RJ-12 connector.

### CONNECTING THE DISPLAY TO THE CHARGER

Once the Display has been mounted in position and the LCD cable has been routed to the charger, simply connect the RJ-12 connector to the socket located above the charger's DC output cables.

# **2 YEAR PRODUCT WARRANTY**

Zylux Distribution Pty. Ltd. (ABN 66 101 378 009) of 166 Christmas Street, Fairfield, Victoria, 3078, Australia warrants to the Customer that this product is substantially free from defects in materials and workmanship under normal use for a period of Two Years from the Date of Purchase. Please ensure you keep a copy of your purchase receipt on file as this will be required to validate your warranty.

Obtaining Warranty Service:

Within the warranty period, the Customer must contact the authorised supplier / retailer where the product was purchased or alternatively you can contact the Oz Charge service centre through one of the following methods:

Service help phone: Within Australia (03) 9482 2203

Outside of Australia: +61 3 9482 2203

Website: www.ozcharge.com.au / www.ozcharge.co.nz

If the Authorised Supplier and / or Oz Charge service centre concludes that while under normal use, a product failure or malfunction occurred during the warranty period and was caused by a defect in material or workmanship (see Exclusions), the Customer will be asked to ship to the nearest service point for repair or replacement, at our discretion. The product must be packaged appropriately for safe shipment. To prove that the product is under warranty, the customer should enclose a copy of their receipt for proof of purchase. It is recommended that returned products be sent by registered mail as Zylux Distribution Pty. Ltd. (Oz Charge) accepts no responsibility / liability for goods lost or damaged in transit.

## **Exclusions:**

If upon receiving a product for repair and if testing and examining the product has disclosed that the alleged defect or malfunction in the product does not exist or was caused by the Customer or any third persons misuse, neglect, physical abuse, water damage, unauthorised attempts to open, exposure to extremely high temperatures, tampered with or repaired by an unauthorised persons, this will not be covered under this warranty. Also charges may apply to any product returned which has no fault found or if the warranty has expired or been void.

#### This Warranty is also void if:

- 1. The warranty seal is broken or altered.
- 2. The warranty period has expired.
- 3. The product has been tampered with or repaired by an unauthorised person.
- 4. If used on a generator without using a surge protector.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For New Zealand customers, this warranty is in addition to statutory rights observed under New Zealand legislation.