

12 to 24 Volt DC Switchmode Battery Charger

Operating Instructions

Please read these instructions before use

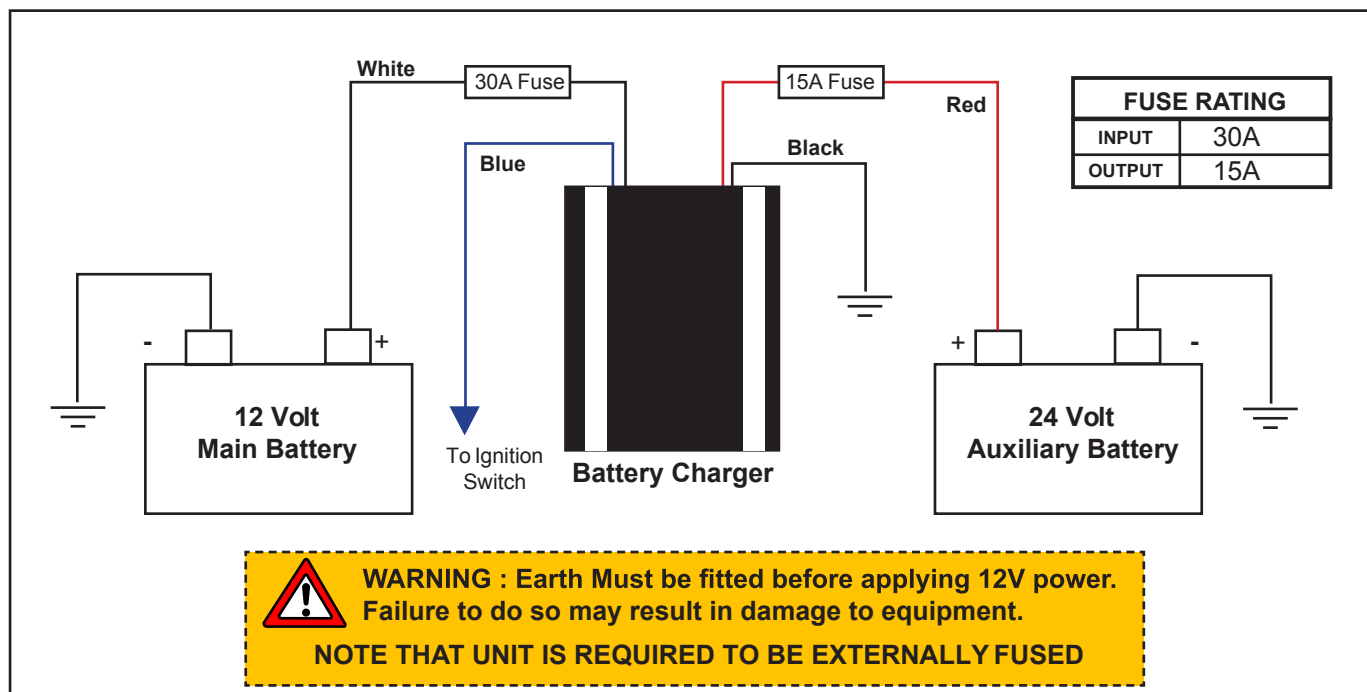


The BC1224-280 Maintains Charge in 24 Volt Supply or Auxiliary Battery when using 12 Volt Charging System.

- Electronically regulated to 27.6 volts ($\pm 5\%$)
- Current and voltage limiting protection. Output voltage folds back under overload.
- Diode protection to guard against incorrect wiring of input to output leads.
- Charges on demand. If the output demand exceeds the rating of the unit, the output voltage will foldback maintaining the output current at the units maximum rating and thereby maintaining the maximum charge to the battery.

Note: Before installation the user shall determine the suitability of the product to ensure correct application.

1. Disconnect the battery supply.
2. The following connection sequence is to be followed: Ground (Black), Input (White), Output (Red), Control (Blue).
3. Mount the unit inside the vehicle or in a position protected from weather and dust. Avoid locations such as fuel lines or where external heat is produced e.g. exhaust system or where the batteries are located.
4. Chose a position with good ventilation where air can pass freely around the unit.
5. Ensure the unit is protected from water spray and other sources of contamination e.g. oil, grease and dust.
6. Ensure that the unit is installed away from any flammable fumes, liquids or materials.



Warranty Conditions: Our products come with guarantees that cannot be excluded under the Australian Consumer Law. The customer is entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. The customer is also entitled to have the products repaired or replaced if the products fail to be of acceptable quality and the failure does not amount to a major failure.

GSL Electronics (GSL) warrants that its products will, under normal use and service, be free of defects in material and workmanship for a period of two (2) years from the date of the original purchase by the customer as marked on the customer's original invoice. Please refer to our website for full warranty and return information which can be found at <http://www.gsl.com.au/faq.html>