

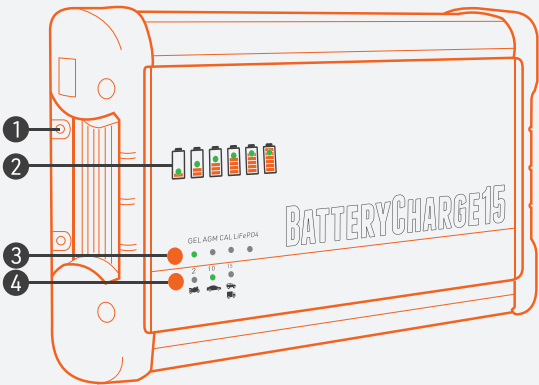
BATTERYCHARGE 15 / 25 INSTALL GUIDE

15 Amp battery charger BatteryCharge15 is an automatic multistage charger delivering high-performance intelligent charging. Depending on the size of the battery, you can adjust output current to 5, 10 or 15 Amps.

Use it with all types of 12 Volt Lead Acid batteries, such as AGM, Gel, Calcium, or Wet, as well as with LiFePO4 Lithium batteries. You can also use the charger to recondition sulphated lead acid batteries or revive drained LiFePO4 batteries. Moreover, it is ok to leave the battery permanently connected to the charger without damage or adverse effect on its performance.

1. DESCRIPTION OF PARTS

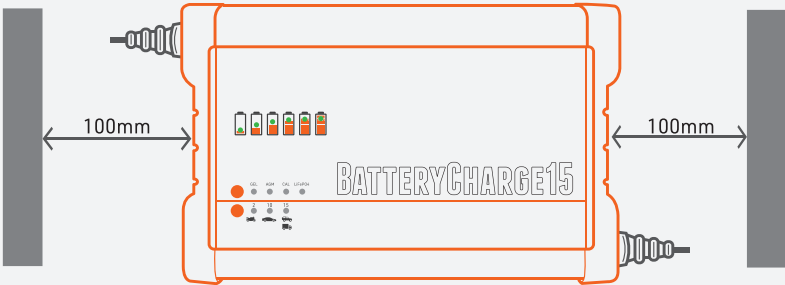
- 1. Mounting Points
- 2. Battery Charge State Graph
- 3. Battery Chemistry Selector
- 4. Battery Charge Rate Selector



2. LOCATION

The BatteryCharge must be installed in a well-ventilated area to prevent overheating.
The BatteryCharge15/25 must be installed on a suitably strong indoor surface.

At least 100mm of free space from all vented sides of the BatteryCharge is required to allow for air-flow around the unit.



3. MOUNTING

Securely mount the BatteryCharge using the four pre-drilled 3.7mm mounting holes.

4. CONNECTING THE BATTERYCHARGE15/25 TO THE BATTERY

- 1. Connect the BatteryCharge to your mains power supply.
- 2. Select the Battery Chemistry using the button on the unit.
- 3. Attach the BatteryCharge's positive (+) red attachment cable to the battery's positive terminal.
- 4. Attach the BatteryCharge's negative (-) black attachment cable to the battery's negative terminal.
- 5. If you are using the BatteryCharge25, place the temperature sensor as close to the battery as possible.

5. LED ERROR CODES

ERROR	FLASHING SEQUENCE	FIX
Unknown fault preventing battery from charging	Solid	
Battery connected in reverse polarity	Single flash	Swap the attachment leads at the battery terminals
High operating temperatures, greater than 50°C	Double flash	Improve ventilation around the BatteryCharge
Output short circuit	Flash three times	Check to see if attachment leads are shorted together
Battery over voltage	Flash four times	Battery to be charged is not a 12V battery
Battery under voltage	Flash five times	Battery to be charged is not a 12V battery or connected 12V battery is in poor health
Battery temperature reading fault, battery too hot or too cold	Flash six times	Improve ventilation around the BatteryCharge



BC15 MANUAL



BC25 MANUAL



YOUTUBE