

Gunson[®]

BATTERY CHARGER 1

Battery Charger Model 1 (6v/12v) DC

For charging Motorcycle Batteries and trickle charging car/van batteries.

This battery charger charges at a rate of one amp per hour.

Features

- Automatic circuit breaker to protect against short circuits, overloads and wrong connections
- Self setting thermal cut-out
- Double insulated for safety
- Reverse polarity protection
- Suitable for Lead/Acid Batteries only (Not suitable for non-rechargeable batteries)
- Suitable for topping up charge (requires supervision)

Precautions

- Disconnect battery from vehicle
- When disconnecting battery be sure to remove the chassis connection (earth / ground) before the battery connection. When reconnecting, the battery terminal not connected to the chassis has to be connected first, followed by the earth / ground terminal.
- If possible remove battery from vehicle to avoid splashing of acid onto the body engine parts
- Battery charging should be carried out in a well ventilated room
- Do not use outside in wet weather conditions
- If the battery has cell filler caps, remove all of these to allow gases to escape whilst charging
- Make sure level of fluid is correct before charging
- Wear full protection

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Sealed batteries

Low maintenance or maintenance free batteries have cells with no filler caps and therefore not intended to be topped up.

It is important with these batteries that they are not allowed to gas (or bubble) as this will reduce the level of electrolyte.

Gassing commences at approximately 14.1volts for a 12volt battery and 7.05 volts for a 6volt battery.

It is therefore important the voltage is kept below this voltage.

Instructions

1. Ensure the charger is not plugged in at the mains switch
2. Connect the positive (+ Red) to the battery positive terminal (+)
3. Attach the negative (- Black) to the battery negative terminal (-)
4. Select the correct voltage on the battery charger 6v or 12v
5. Plug in the battery charger and turn on the mains
6. If a click is heard soon after the connection then this means the automatic cut-out has found a connection error

Disconnecting

1. When charging is complete, switch off at mains first and remove the plug
2. Check the level of electrolyte in each cell and top up if necessary
3. Wipe over the battery with a damp cloth to remove any acid
4. Replace battery in vehicle
5. Clean battery terminals with wire brush if necessary and re-connect
6. A thin film of Vaseline or suitable corrosion preventative will maintain connectors
7. Replace all protective boot covers

Specification

Input 240v AC 50Hz/15w

Output 6v DC 1.5A RMS (EFF) 1.0A DC (ARITH)
Continuous 12v DC 1.2A RMS (EFF) 0.8A DC (ARITH)
Continuous Recommended minimum battery capacity 6Ah



ALTERNATIVE PRODUCT: GUNSON G4126 OR G4138

RoHS
Compliant



When you have finished with
this packaging please recycle it

www.gunson.co.uk



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This battery charger is not intended for use by persons (including children) with reduced physical or mental capabilities (or lack of experience or knowledge) unless they have been given supervision or instruction concerning use of the battery charger by a person responsible for their safety. Children must be supervised to ensure that they do not play with the battery charger.

Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: +44 (0) 1926 818186. Normal wear & tear are excluded as are consumable items & abuse.

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