



# Battery Charger

## *Fully Automatic*

Please read these instructions carefully before operating this battery charger. This Battery Charger is NOT intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised or have been given instruction concerning use of the Battery Charger by a person responsible for their safety.



SWBCLED10

# Battery Maintenance

Please check your battery regularly throughout the year and especially in the winter.

Faulty cells can cause problems with your battery, check the cells with a hydrometer, if any cell is reading lower than the others it can indicate a faulty cell. If this is the case have your battery checked, as you may need a new battery. It is possible that a battery may appear flat when it could simply be a loose connection of the battery terminals. Check the terminals and tighten if necessary then check the battery again.

---



## Safety Instructions

FOR INDOOR USE ONLY.

To enable safe operation of this battery charger, make sure you follow basic safety principles to reduce a risk of personal injury, electric shock and fire.

Always ensure the battery charger is kept in a dry place to avoid damage, and store out of the reach of children. Do not use the charger in damp or wet areas as moisture will damage the transformer.

Always check the battery chargers plug, cables and crocodile clips before use. Do not open the charger, there are no serviceable parts.

When charging, the liquid in the battery may bubble causing a release of gas, this is flammable so always operate the charger in a well ventilated place and away from naked flames and sparks.

**These chargers are only suitable for 6/12 Volt Lead-Acid batteries and should not be used to recharge NICAD or any other type of battery.**

**DANGER: Avoid getting battery acid (electrolyte) on your skin or clothing, as it may cause burns. If this occurs rinse immediately with cold water and if necessary seek medical advice.**

**The charger contains a temperature-sensitive switch that automatically cuts off when the charger is overloaded or becomes excessively hot. The charger will switch back on after the unit has cooled.**

---

## Operating Instructions

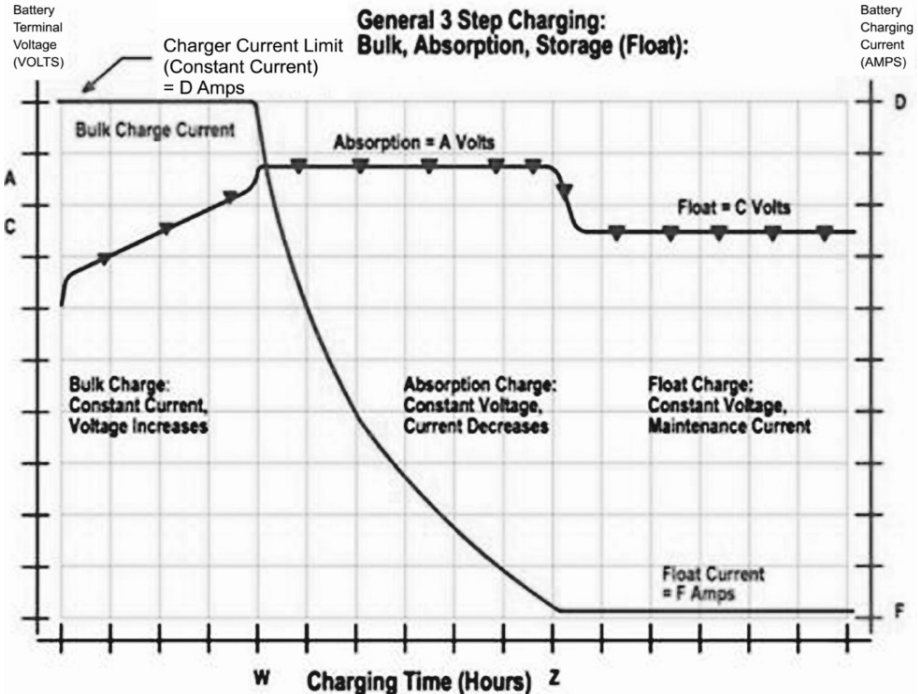
Please read the information on the front of these instructions for the maximum battery capacity recommended for use with this charger. Using with batteries smaller than this capacity may lead to damage to your battery.

1. Disconnect the Battery from the vehicle to avoid damage to the alternator. It is advisable were possible to remove the battery from the vehicle as spillage from the battery can cause damage.

2. **If you have a maintenance free/sealed battery it is not necessary to carry out the following checks.** Carefully remove all the caps from each battery cell, and ensure the liquid is at the recommended level. Top up with distilled or de-ionised water if required (ALWAYS wear protective gloves as this liquid is corrosive). Tap water should NOT be used under any circumstances, allow time for any gases to escape before replacing the caps. Warning: if your battery is the AUTOFIL type, manufactured by Dagenite or Exide, the glass balls and the long filler cap MUST be left in place during charging.
3. **DO NOT** plug the charger in until you have connected the crocodile clips correctly.
4. Connect the crocodile clips in the following order.
  - a) Connect positive (+ Red) charging lead to positive (+Red) terminal.
  - b) Connect negative (- Black) charging lead to negative (-Black) terminal.
 It is important that the clips are making good contact with the battery terminals.

### IMPORTANT OPERATING INFO:

5. Select the voltage of the battery you are charging 6V or 12V by pressing the required button. Select Low (slow) or High (quick) mode Charging. Plug the charger in using the mains plug, The 3 step charging process starts, the % LED's will ALL illuminate, as the charging progresses the LED's will go OUT from right to left one by one, until the battery reaches 100%, the electric circuit will cut off output **AUTOMATICALLY**, the charger stops charging, all LED's will be OFF. The time for this will vary depending on the capacity and condition of the battery being charged (around 4-6 hours approx).



6. Battery charger is fused (2 spares included). The fuse will break and the charger will be switched off upon - Short Circuit, Overload or Reverse Polarity. Simply change the “blade” style fuse to restart charging.
7. To disconnect the battery when charged, switch off the mains supply and unplug. Caution: Because of risk of explosive gas, only disconnect the crocodile clips when the mains are disconnected. Check the fluid levels and top up if necessary and wipe the battery clean. If the battery has been removed, replace in the vehicle and re-connect.

---

**Product Specifications:**

Streetwize Part Number: SWBCLED10


Voltage Rating Input: 230V, 50Hz - 120W

Output Rating: 12V High: 6.5 ADC equal to 10Amps RMS 6V High: 6.5 ADC equal to 10Amps RMS

12V Low: 3.5 ADC equal to 6Amps RMS 6V Low: 3.5 ADC equal to 6Amps RMS

Battery Capacity: 10 - 100 ah

---

The WEEE symbol  on this product means that this product should be ethically dismantled or recycled to minimise environmental impact. Please check with your local authority for more information.

**IMPORTANT: ADDITIONAL SAFETY INFORMATION**

This Battery Charger is NOT intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised or have been given instruction concerning use of the Battery Charger by a person responsible for their safety.

**FOR INDOOR USE ONLY**

**WARRANTY:** The 12 month warranty on this product will need to be activated within 30 days of purchase, please go to our web site and click on the “Warranty” link and enter purchase details on the warranty screen. [www.streetwizeaccessories.com](http://www.streetwizeaccessories.com).

---

**Streetwize:** Unit1, Ashburton Road West, Trafford Park, Manchester M17 1RY

---

**For Product Support:**

**E:** [support@streetwizeaccessories.com](mailto:support@streetwizeaccessories.com)

**T:** +44 (0)161 447 8597

**For Trade Enquiries:**

**E:** [sales@streetwizeaccessories.com](mailto:sales@streetwizeaccessories.com)

**T:** +44 (0)161 447 8580

---

[www.streetwizeaccessories.com](http://www.streetwizeaccessories.com)

---



---

**EU Registered Address:** Ace Supply Co (Europe) Ltd, 25 Herbert Place, Dublin 2, D02 A098 R.O.I

---