



SWBCLED15

12/24Volt 15Amp Fully Automatic Battery Charger



Part No.	Rated Output	Battery Voltage	Battery Capacity
SWBCLED15	15Amp	12/24 Volt	40-180 Ah

Please read these instructions carefully before operating this battery charger.



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 12/24 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.

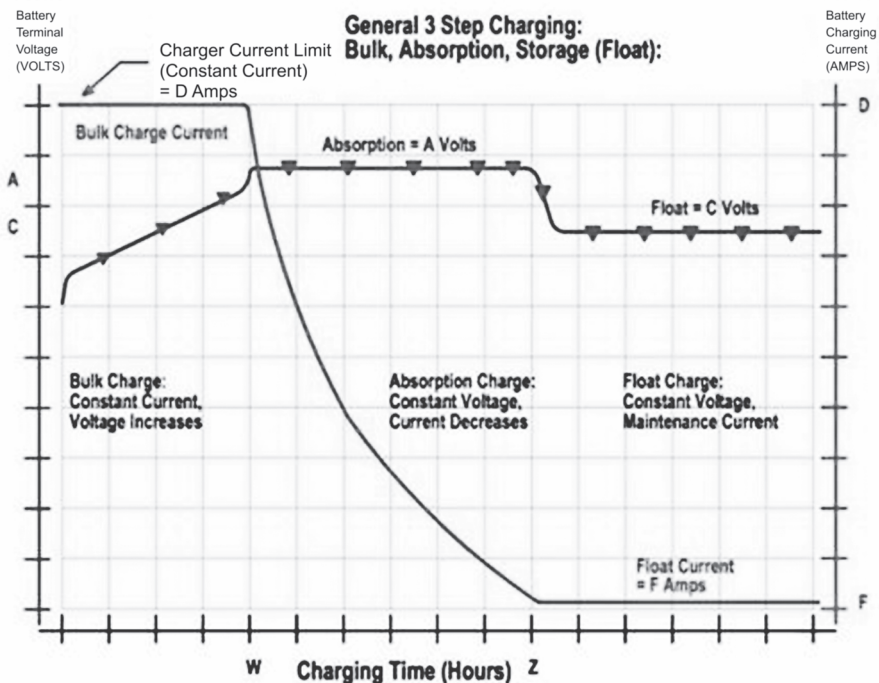
1. Disconnect the Battery from the vehicle to avoid damage to the alternator. It is advisable were possible to remove the battery from the vehicle as spillage from the battery can cause damage.



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 as 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 12V or 24V by pressing the required switch. Plug the charger in using the mains and turn ON, the RED (power) LED should illuminate. The 3 step charging process begins, **ALL** % LED's will illuminate, as the charging progresses the LED's will **GO OUT** from right to left one by one until the battery reaches 100%, this is indicated by **NO** LED's being lit. The electric circuit will then stop charging **AUTOMATICALLY**. HOWEVER you can leave the battery connected for an extended period (up to 3 months) if the battery reaches a minimum voltage in that time the battery charger will **AUTOMATICALLY** activate and begin the charging sequence again. The charging time will vary depending on the capacity & condition of the battery (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. Then disconnect the crocodile clips **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: SWBCLED15

Voltage Rating Input: 230V, 50Hz - 195W

Output Rating: 12V - 8.0 ADC equal to 15Amps RMS

24V - 5.5 ADC equal to 10Amps RMS

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

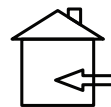
This Battery Charger is **NOT** intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised or have been given instruction concerning use of the Battery Charger by a person responsible for their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

FOR INDOOR USE ONLY

WARRANTY: To validate the warranty on this product. Please visit our website and click on the warranty button and enter your details www.streetwizeaccessories.com



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