6. 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 (wear protective gloves as this liquid is corrosive) and wipe the battery clean. If the battery has been removed, replace in the vehicle and re-connect.

Product Specifications:
Streetwize Part Number: SWBCG8
Voltage Rating Input: 230V 50Hz
Output Rating: 6v DC - 5.6A (High Charge) – 2.5A (Low Charge)
12v DC - 5.6A (High Charge) – 3.6A (Low Charge)
Maximum Charge Rate: 5.6 ADC equal to 8 Amp RMS

Streetwize Part Number: SWBCG12
Voltage Rating Input: 230V 50Hz
Output Rating: 6v DC - 8.4A (High Charge) – 5.2A (Low Charge)
12v DC - 8.4A (High Charge) – 6A (Low Charge)
Maximum Charge Rate: 8.4 ADC equal to 12 Amp 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 go to our web site and enter your details on the warranty screen. www.streetwizeaccessories.com.

RoHS COMPLIANT

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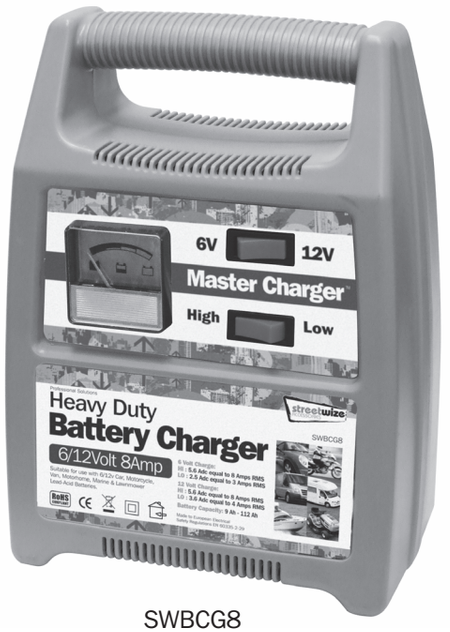
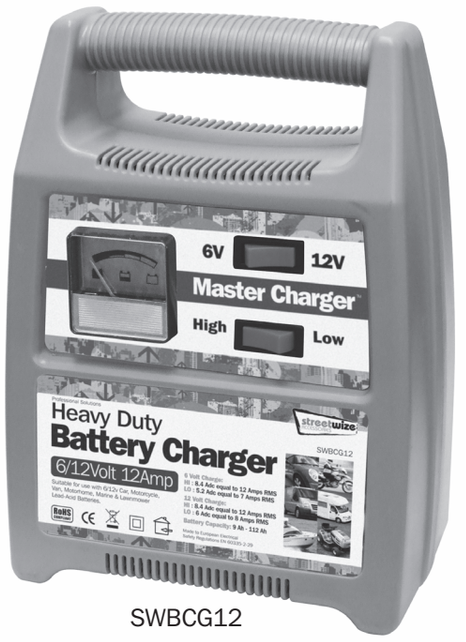
Streetwize Accessories:
Sales enquiries: sales@streetwizeaccessories.com
Technical enquiries: support@streetwizeaccessories.com
www.streetwizeaccessories.com

streetwize ACCESSORIES

6/12Volt 8Amp & 12Amp
Battery Charger



SWBCG8



SWBCG12

Part No.	Rated Output	Battery Voltage	Battery Capacity
SWBCG8	8 Amp	6/12 Volt	9-112 Ah
SWBCG12	12 Amp	6/12 Volt	9-160 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.

Do not leave the battery charger whilst in operation for long periods of time.

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.

Please Note: There may be no indication of the Amp Meter needle if the charger is connected to a fully charged battery.

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 (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 made the following selections. Use the switch to select 6 volt or 12 volt to match the voltage of the battery being charged. If you are charging a small battery or you only need a small charge (to top-up a battery) please select LOW charge. If you are charging a large battery or you are doing a full charge (flat battery) please select HIGH charge.
4. Connect the crocodile clips in the following order.
   a) Connect the positive (+Red) charging lead to the positive (+Red) terminal.
   b) Connect the negative (-Black) charging lead to the negative (-Black) terminal. It is important that the crocodile clips are making good contact with the battery terminals.

IMPORTANT OPERATING INFO:

5. Plug the Charger in using a fused AC mains plug socket.
   When a battery is first connected, the Amp Meter will indicate that it is charging (needle points to the right, Fig 1), as the battery becomes charged the charging rate will drop/discharge. When the charging level is constant (needle points to the left, Fig 2), the battery is fully charged to it's optimum level.


Fig 1

   Please note: The Amp Meter will never drop to zero during charging. The Battery Charger has Reverse Polarity Protection if the leads are incorrectly connected the Amp Meter the needle will swing back and forth continuously, **IMMEDIATELY** unplug the charger from the mains and reverse the connection.


Fig 2