



Battery Charger Instruction

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS TOOL.

1. Specification

Model No	HB1206	HB1206S
Supply Volt	230V~50Hz	230V~50Hz
Charging Volt	12V	6V-12V
Input power	80W	80W
Charging steps	1	1
Effective charging current	6A	6A
Av charging current	4.2A	4.2A

WARNING: ALWAYS WEAR HAND AND EYE PROTECTION WHEN HANDLING LEAD ACID BATTERIES.

2. Features:

- 1.) Shot circuit overload protection.
- 2.) Thermal overload protection.
- 3.) Charging Process Indication

3. Operate & Use

BEFORE CHARGING YOUR BATTERY

NOTE: We recommend that the battery is disconnected from the vehicle. This will avoid any possible damage to the alternator. Loss of codes for audio and security systems can be avoided by connecting a Memory Saver before disconnecting the battery. Check the car battery voltage matches that of the charger.

Before connecting the battery charger to the battery ensure that the charger and battery are on a level surface. If the battery has cell filler caps loosen or remove them to assist the escape of charging gases. Once the cell caps have been loosened, it is advisable to check the level of the electrolyte.

If the level is below the mark on the side of the battery, this should be topped up using distilled water (under no circumstances use tap water).

CHARGING YOUR BATTERY

NOTE: Whilst carrying out this action ensure the battery charger is NOT connected to the mains supply (230V AC)

While connected to the vehicle

If you intend to charge the battery whilst it is still connected to the vehicle, make sure that all electrical loads are switched off. Connect the positive charger lead to the battery power (This is usually the positive (RED) lead) and connect the other lead (BLACK) to ground on either the chassis or the engine, away from any fuel lines or the battery vents.

When disconnected from the vehicle

Connect the positive charging lead (RED) to the positive terminal connection on the battery (marked + or P). Connect the negative charging lead (BLACK) to the negative battery terminal connection (marked - or N).

After both battery clips are secure, only at this point should the charger be connected to the mains supply (230V AC). Once connected, the lights on the LED display will be lit, the number of lights lit depends on the condition of the battery.

During charging the status of the battery charge can be monitored on the LED display. LEDs will go off one by one, when only MAX/100%/FULL charging light on the display is lit, this indicates the battery charged.

Once the charging has been completed cut off the power before removing the charger clips from the battery terminals. Retighten cell caps if necessary.

5. WARNING

1.) WARNING-RISK OF EXPLOSIVE GASES

a. WORKING IN THE VICINITY OF A LEAD-ACID BATTERY IS DANGEROUS. BATTERIES GENERATE EXPLOSIVE GASES DURING NORMAL BATTERY OPERATION. FOR THIS REASON, IT IS OF UTMOST IMPORTANT, IF YOU HAVE ANY DOUBT, THAT EACH TIME BEFORE USING THE CHARGER, YOU READ THIS MANUAL AND FOLLOW THE INSTRUCTIONS.

b. to reduce risk of battery explosion, follow these instructions and those published by the battery manufacturer and manufacturer of any equipment you intend to use in the vicinity of the battery. Review warning marks on all these products and on the engine.

2.) PERSONAL PRECAUTIONS:

a. When working near a lead-acid battery, someone should be within range of your voice, close enough to come to your aid.

b. Have plenty of fresh water and soap nearby in case battery acid contacts skin, clothing or eyes.

c. Wear complete eye, hand and clothing protection. Avoid touching eyes when working with batteries.

d. If battery acid contacts skin or clothing, wash immediately with soap and water. If acid enters eyes, immediately flood eye with cool, clean running water for at least 15 minutes and get medical attention immediately.

e. NEVER smoke or allow a spark or flame in vicinity of battery or engine.

f. NEVER allow clamps to touch one another or to contact the same piece of metal to prevent arcing.

3.) OTHER IMPORTANT SAFETY INSTRUCTIONS

a. Do not use the charger in damp or wet conditions.

b. Keep out of reach of children.

c. Do not submerge in water.

d. Do not operate near flammables such as petrol, paraffin, or thinners etc.

e. If the charger receives a sharp blow or is otherwise damaged in any way, do not disassemble. Have it checked by a qualified service person. Return to source.

Importer / Distributor:

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Country of Origin: China

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