



## M 8520A6V / 12V SEALED LEAD-ACID AUTOMATIC BATTERY CHARGER



### APPLICATIONS:

This charger is intended for use with rechargeable SLA batteries only. Charging other types of batteries may cause personal injury and damage to the charger. This appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure they do not play with the appliance.

### OPERATING INSTRUCTIONS:

1. This SLA battery charger is intended to be correctly orientated in a vertical or floor mount position. Keep the battery well ventilated during charging.
2. Connect the charger's clips to the battery: Red pin to positive (+) terminal, Black pin to negative (-) terminal. Do not allow clips to touch each other.
3. This charger features voltage auto-detect technology, and will automatically adjust to accommodate either a 6V or 12V rechargeable sealed lead acid (SLA) battery.
4. The LED indicates battery charging status:
  - **Red LED lights on** – Rapid charge;
  - **Flashing Red LED** – Battery fully charged for use
  - **LED is off** – Battery is not connected to the charger or the clips are connected with the wrong polarity.

5. The charging time 6V ~ 2.9Ah rechargeable lead acid battery takes 6 hours, and for 12V ~ 8Ah takes approximate 12 hours.
6. When charging is complete disconnect the unit from the AC outlet. Then disconnect the battery from the charger. Never disconnect the battery connector by pulling on the wires.
7. The charger will reset automatically when it disconnected from the AC outlet, or the battery is disconnected from the charger. The next charging cycle can begin by following the above steps.

### SPECIFICATIONS:

Input: 100-240VAC 50/60Hz

Output: 6V/12VDC 800mA

Cord Length: approx. 1.8m

Battery Type: 6V ~ 2.9-8Ah, 12V ~ 2.9-8Ah SLA rechargeable battery.

### WARNING:

It is essential that the operating voltage and polarity is matched to the battery correctly prior to use. Failure to do so may damage the battery and/or the plug pack. Suitable only for indoor use. Do not expose charger to rain or moisture. The use of an extension cord is not recommended.

### IMPORTANT SAFETY INSTRUCTIONS:

1. Remove from mains when not in use. Unplug the charger from outlet before attempting any maintenance or cleaning.
2. Do not operate the charger if it has been subjected to shock or damage. Take it to a qualified serviceman for repair.
3. Do not disassemble the charger. Incorrect reassembly may result in a risk of electric shock or fire.

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