

## MajorCharge Gel Series

**MajorCharge Gel Battery Chargers** are specifically engineered to charge sealed, lead acid, "gel" batteries. The **MajorCharge Gel** features patented three-stage constant current, constant voltage, charging format.

The most important feature of the **MajorCharge Gel** is the exclusive proportional timing which automatically adjusts the recharge time in order to achieve optimal performance on new, old, partially, or deeply discharged batteries.



### Product Features

- **Float Stage**
  - ▶ Automatically compensates for the battery's self-discharge, minimizing electrolyte loss in standby mode
- **Three Stage Format**
  - ▶ The charge format is multi-stage, providing for fast controlled recharge
- **Automatic Short-Circuit Protection**
- **Polarity Protection**
  - ▶ Reverse connection shutdown
- **Safety/Fault**
  - ▶ Automatic override timer
- **Low Voltage Start**
  - ▶ The LS charger will begin to charge batteries with voltages of less than 2 volts
- **Fast Charging**
  - ▶ Exclusive proportional timing
- **Increased Battery Cycle Life**
  - ▶ External temperature compensation (optional)
- **Portable**
- **EPROM Technology**
  - ▶ Utilizes a patented design microprocessor-controlled circuitry
- **No DC Parasitic Losses When AC is Off**
- **Durable**
  - ▶ Powder coated finish
- **User Friendly**
  - ▶ Easy to ready ON/CHARGE/READY LED charge indicators
- **Reliable SCR Phase Control**
- **Modular Construction**

### Model Selection Guide

Model	MajorCharge6/6	MajorCharge12/2	MajorCharge24/3	MajorCharge36/3
DC Output Amps	6	2	3	3
DC Output Volts	6	12	24	36
AC Input Amps	1	2	2	2
AC Input Volts	117	117	117	117
AC Input Frequency	60 Hz	60 Hz	60 Hz	60 Hz
Dimensions (L x W x H)	6.0 x 6.5 x 5.25 in / 152.4 x 165.1 x 133.3 mm			
Weight	5.2 lbs / 2.35 kg		5.7 lbs / 2.58 kg	