

## MajorCharge HD Series

**MajorCharge HD Battery Chargers** are high-performance, heavy-duty, units used in demanding applications where optimal performance and service life is critical, such as golf carts, personnel carriers, and floor sweepers. The **MajorCharge HD** features patented, microprocessor-controlled, three-stage constant current, constant voltage system that out-performs all industry standard chargers in the same price range. The internal "battery type" DIP switch can be field set for use with Gel-Cell, Sealed Lead Acid Absorbed, or Liquid Electrolyte battery types.



### Product Features

- **Powder-Coated Steel Chassis**
- **Fully Automatic Proportional Timing**
- **Detachable AC Cord**
  - ▶ Easily replaced if damaged
- **External Ambient Temperature Compensation**
- **Automatic Reset on AC if Interrupted**
- **Commercial-Grade Twin Conductor DC Cables**
- **Wall or Bench Mounting**
- **Heavy-Duty Carrying Handle**
- **Battery Type Switch**
- **Industrial Designed Modular Construction**
- **Solid-State LED Ammeter**
  - ▶ No fragile moving parts
- **Timed CV Stage 80% Returned**
- **Low Start Voltage**
  - ▶ Reduce service calls
- **Green Ready Lamp**
  - ▶ Flashing = Fault
- **Automatic Charge Resume after AC Supply Interruption**
- **Yellow 80% Battery Recharged Indicator**
- **Automatic Override Timer Shut Down due to Battery Fault**
- **Front-Mounted ON/OFF Switch with built-in Circuit Breaker**
- **External Temperature Compensation of Charge Voltage**
- **Can be Connected Continuously Without Overcharging**

### Model Selection Guide

Model	MajorCharge12/25	MajorCharge24/25	MajorCharge36/20	MajorCharge48/20
DC Output Amps	25	25	20	20
DC Output Volts	12	24	36	48
AC Input Amps	4.5	7.5	9.6	12
AC Input Volts	117	117	117	117
AC Input Frequency	60 Hz	60 Hz	60 Hz	60 Hz
Dimensions	12.0"L x 7.0"W x 7.0"H in / 304.8 x 177.8 x 177.8 mm			
Weight	24.0 lbs / 10.9 kg	27.6 lbs / 12.5 kg	32.1 lbs / 14.6 kg	37.0 lbs / 16.8 kg