

# GHC-63000

## GENERAL FEATURES

- **Single Stage Float charging**
- **Semi-Switching Technology**
- **Regulated charge voltage**
- **Semi-constant current**
- **Fully Automatic Operation**
- **Compact and Light weight**
- **Overload protected (auto recovery)**
- **UL/CUL Approved**
- 



### INPUT

Input	120 VAC
Frequency	60 Hz
Protection	Internal Primary
Isolation	Input-Output 3000VAC Input-Case 2500 VAC Output-Case 500 VAC
Safety	UL 1350 FCC Class B

### MECHANICAL

Wire lead	AWG22, 6'
Weight	0.6 lb..
Cooling	Convection cooled
Warranty	24 Months

### ELECTRICAL

Topology	Semi-Switching DC Power
Efficiency	60%
Float Charge Voltage	6.9VDC
Output Charge Current	300 m Amps constant
Ripple & Noise	150 mV
Thermal fuse	115 C
Over Current Protection	Yes

### ENVIRONMENTAL

Operating Temp. Range	-5° to 50°C
Storage Temperature	-30°C to +85°C
Relative Humidity	10% to 90%
Altitude	0-3000m

### Output Connector

GHC-6300-1P	5.5 x 2.1mm
GHC-6300-1A	Alligator clips (shielded)



**CSB Battery Technologies, Inc.**

Tel 817-244-7777 Fax 817-244-4445