

GHC-12500

EURO

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)**
- **Reverse Polarity Protection**
- **CE Marked**



INPUT

Input	220 VAC
Frequency	50 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	0.9 lb..
Cooling	Convection cooled
Warranty	24 Months

ELECTRICAL

Topology	Semi-Switching DC Power
Efficiency	60%
Float Charge Voltage	13.8VDC
Output Charge Current	500 m Amps constant
Ripple & Noise	150 mV
Thermal fuse	115 C
Short Circuit Protection	Yes
Over Current Protection	Yes
Reverse Polarity 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-121000-2P	5.5 x 2.1mm
GHC-121000-2A	Alligator clips (shielded)



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

CSB:

[GHC12500-2A](#)