



# PSC-121000A-C 12V 1A

Sealed Lead Acid Battery Charger  
A-C Battery Charger Series

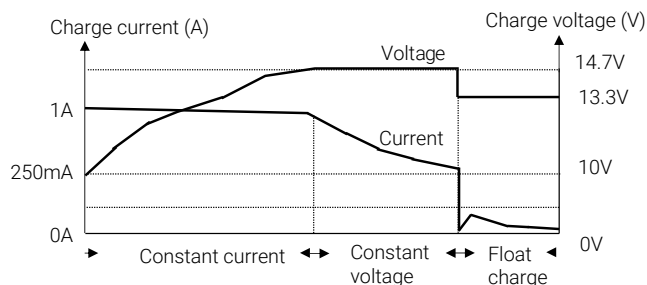
## FEATURES

- Universal input voltage range 90VAC - 264VAC
- Automatic, current sensing dual-rate charging for efficient, care-free and safe operation
- LED indicators
- Alligator clip connectors with insulated sleeves
- ETL approved

## APPROVALS

- Approved for transport by air. D.O.T., I.A.T.A., F.A.A. and C.A.B. certified
- ETL approved
- ISO9001:2015 – Quality management systems

## CHARGER CHARACTERISTICS



## CORPORATE HEADQUARTERS (USA AND INTERNATIONAL EXCLUDING EMEA)

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## PERFORMANCE SPECIFICATIONS

### Input Specs

AC input voltage range	90Vac-264Vac
AC input voltage rating	100Vac-240Vac
AC input frequency	47Hz-63Hz
AC input current	0.3@115Vac/0.19A@230Vac
AC input power	23W
AC static state current	50mA

### Output Specs

Output voltage range	10-15Vdc
Output current	1A@12Vdc
Output power	15W
Bulk charge current rating	1A
Bulk charge voltage rating	14.7Vdc
Float charge voltage rating	13.3Vdc
Light switching current	250mA

### General Specs

Efficiency	0.68
Over load protection	<1.5A
Short circuit protection	Enable
Reversed polarity connectors protection	Enable
Operating temperature	0°C-40°C
Storage temperature	-30°C-85°C
Net weight	90g
Dimensions	80 x 50 x 57mm
Enclosure	Plastic Case

### Safety Specs

Withstand voltage (Hi-Pot)	3000Vac ≤ 10mA (60s)
Insulation resistance	>100MΩ @500Vdc
Safety standard	ETL

### LED Indicator Status

Green LED on	Empty load or float charge
Red LED on	Bulk charge

## FURTHER INFORMATION

Please refer to our website [www.power-sonic.com](http://www.power-sonic.com) for a complete range of useful downloads, such as product catalogs, material safety data sheets (MSDS), ISO certification, etc.