



# PSC-121000A-C 12V 1A

Sealed Lead Acid Battery Charger  
A-C Battery Charger Series

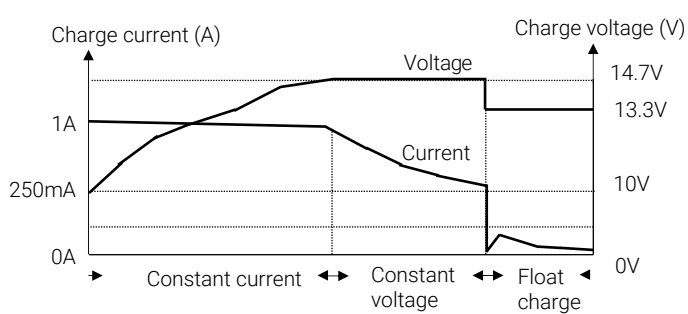
## FEATURES

- Universal input voltage range 10VAC - 240VAC
- Automatic, current sensing dual-rate charging for efficient, care-free and safe operation
- LED indicators
- Alligator clip connectors with insulated sleeves

## APPROVALS

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

## CHARGER CHARACTERISTICS



## PERFORMANCE SPECIFICATIONS

Input Specs	
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
Charging capacity range	5Ah to 12Ah

General Specs	
Efficiency	0.68
Over load protection	<1.5A
Short circuit protection	Yes
Reversed polarity connectors protection	Yes
Operating temperature	0°C-40°C
Storage temperature	-30°C-85°C
Net weight	90g
Dimensions	80 x 50 x 57mm
Enclosure	Plastic Case
Application	Indoor
Charger type	Wall mounting
Plug type	Type A (NEMA 1 - 15)

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

LED Indicator Status	
Green LED on	No load or float charge
Red LED on	Fast charge

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## 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.

To ensure safe and efficient operation always refer to the latest edition of our Technical Manual, as published on our website.  
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