



# PSC-124000A-C 12V 4A

Sealed Lead Acid Battery Charger  
A-C Battery Charger Series

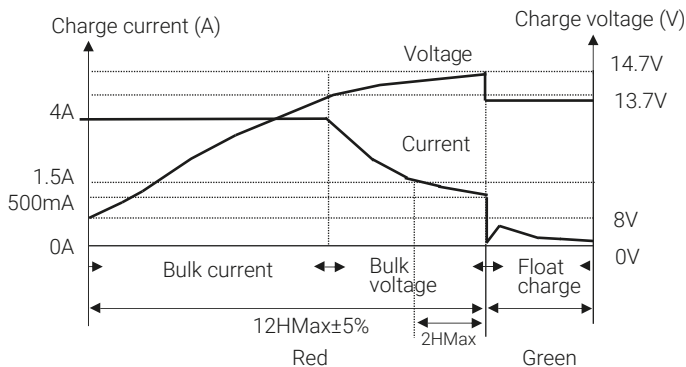
## FEATURES

- 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	1.1A@115Vac/0.65A@230Vac
AC input power	72W
AC static state current	100mA

### Output Specs

Output voltage range	8-15.0Vdc
Output current	4A@12Vdc
Output power	58W
Bulk charge current rating	4A
Bulk charge voltage rating	14.7Vdc
Float charge voltage rating	13.7Vdc
Light switching current	500mA
Charging capacity range	14Ah to 55Ah

### General Specs

Efficiency	0.8
Over load protection	<6A
Short circuit protection	Yes
Reversed polarity connectors protection	Yes
Operating temperature	0°C-40°C
Storage temperature	-30°C-85°C
Net weight	430g
Dimensions	138*72*42
Enclosure	Plastic Case
Application	Indoor
Charger type	Desktop
Plug type	Type A (NEMA 1 - 15)

### Safety Specs

Withstand voltage (Hi-Pot)	3000Vac ≤ 10mA (60s)
Insulation resistance	>100MΩ @500Vdc
Safety standard	CE LVD EN60335
Compliance	FCC

### LED Indicator Status

Green LED on	No load or float charge
Red LED on	Fast 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.

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