



PSC-124000ACX 12V 4A

Sealed Lead Acid Battery Charger
ACX Battery Charger Series

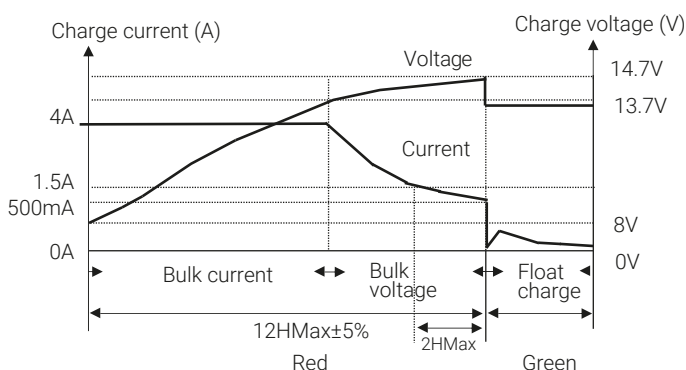
FEATURES

- 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

GLOBAL HEADQUARTERS (USA AND INTERNATIONAL EXCLUDING EMEA)

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FURTHER INFORMATION

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