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
- ISO9001:2015 - Quality management systems

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: >100MO @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)
Power-Sonic Corporation
365 Cabela Dr Suite 300,
Reno, Nevada 89523
USA
T: +1 619 661 2020
E: customer-service@power-sonic.com

POWER-SONIC EMEA
(EMEA – EUROPE, MIDDLE EAST AND AFRICA)
Smitspol 4, 3861 RS Nijkerk,
The Netherlands
T NL: +31 33 7410 700
T UK: +44 1268 560 686
T FR: +33 344 32 18 17
E: salesEMEA@power-sonic.com

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.