**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**
- ISO9001:2015 – Quality management systems
- ETL
- DOE
- FCC
- CE

**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 SPECIFICATIONS**
- 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

**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

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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.