PSC-61000A-C 6V 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

CHARGER CHARACTERISTICS

<table>
<thead>
<tr>
<th>Charge current (A)</th>
<th>Charge voltage (V)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>7.35V</td>
</tr>
<tr>
<td>250mA</td>
<td>6.7V</td>
</tr>
<tr>
<td>0A</td>
<td>5V</td>
</tr>
<tr>
<td>Constant current</td>
<td>Constant voltage</td>
</tr>
<tr>
<td>Float charge</td>
<td>0V</td>
</tr>
</tbody>
</table>

PERFORMANCE SPECIFICATIONS

Input Specs
- AC input voltage rating: 100Vac-240Vac
- AC input frequency: 47Hz-63Hz
- AC input current: 0.16A@115Vac/0.11A@230Vac
- AC input power: 13.5W
- AC static state current: 30mA

Output Specs
- Output voltage range: 5-7.5Vdc
- Output current: 1A-6Vdc
- Output power: 7.8W
- Bulk charge current rating: 1A
- Bulk charge voltage rating: 7.35Vdc
- Float charge voltage rating: 6.7Vdc
- Light switching current: 250mA
- Charging capacity range: 5Ah to 12Ah

General Specs
- Efficiency: 0.58
- 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*50*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

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.