



PSC-6500A-C 6V 0.5A

Sealed Lead Acid Battery Charger
A-C Battery Charger Series

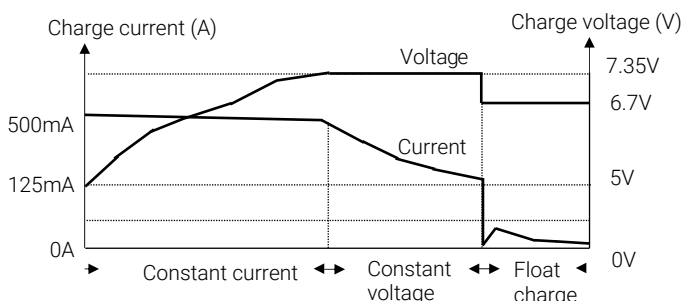
FEATURES

- 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 | 0.1@115Vac/0.07a@230Vac |
| AC input power | 6.8W |
| AC static state current | 20mA |

Output Specs

| | |
|-----------------------------|------------|
| Output voltage range | 5.0-7.5Vdc |
| Output current | 0.5A@6Vdc |
| Output power | 3.8W |
| Bulk charge current rating | 0.5A |
| Bulk charge voltage rating | 7.35Vdc |
| Float charge voltage rating | 6.7Vdc |
| Light switching current | 125mA |
| Charging capacity range | 2Ah to 5Ah |

General Specs

| | |
|---|----------------------|
| Efficiency | 0.6 |
| Over load protection | <0.75A |
| Short circuit protection | Yes |
| Reversed polarity connectors protection | Yes |
| Operating temperature | 0°C-40°C |
| Storage temperature | -30°C-85°C |
| Net weight | 100g |
| 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 \leq 10mA (60s) |
| Insulation resistance | >100M Ω @500Vdc |
| Safety standard | UL1310 (E248494) |
| 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)

Smitzpol 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.