



PSC-6500ACX 6V 0.5A

Sealed Lead Acid Battery Charger
ACX Battery Charger Series

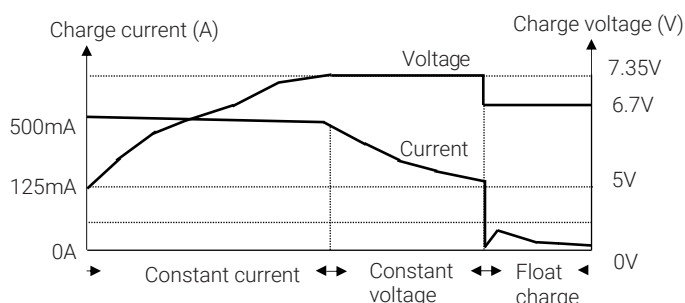
FEATURES

- Universal input voltage range 90VAC - 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



GLOBAL HEADQUARTERS (USA AND INTERNATIONAL EXCLUDING EMEA)

Power-Sonic Corporation
365 Cabela Dr Suite 300,
Reno, Nevada 89439
USA
T: +1 775 824 6000
E: customer-service@power-sonic.com

POWER-SONIC EMEA (EMEA – EUROPE, MIDDLE EAST AND AFRICA)

Smitsspol 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

PERFORMANCE SPECIFICATIONS

Input Specs

AC input voltage rating	100Vac-240Vac
AC input rating	50Hz-60Hz
AC input voltage range	90Vac-240Vac
AC input frequency range	47Hz-63Hz
AC input current	0.1@115Vac/0.07a@230Vac
AC input power	5.6W
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	60%
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

Safety Specs

Withstand voltage (Hi-Pot)	3000Vac ≤ 10mA (60s)
Insulation resistance	>100MΩ @500Vdc
Safety standard	CE/ETL UL1310
Compliance	FCC

LED Indicator Status

Green LED on	No load or float charge
Red LED on	Fast charge

INPUT PLUGS & OUTPUT

Part Number	Input Plug	Output Connection
PSC6500ACX-US	NEMA-A	Alligator Clips
PSC6500ACX-EU	CEE-C	Alligator Clips
PSC6500ACX-UK	BS-G	Alligator Clips

FURTHER INFORMATION

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Power-Sonic:](#)

[6500ACX](#)