



# PSC-126000ACX 12V 6A

Sealed Lead Acid Battery Charger  
ACX Battery Charger Series

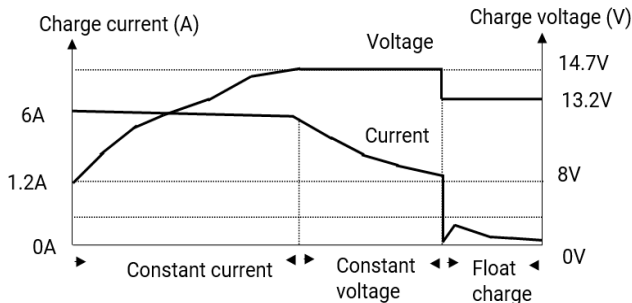
## FEATURES

- Universal input voltage range 90VAC - 240VAC
- Automatic, current sensing dual-rate charging for efficient, care-free and safe operation
- LED indicators
- Universal leads & plugs

## 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 6500  
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

## PERFORMANCE SPECIFICATIONS

### Input Specs

AC input voltage rating	100Vac-240Vac
AC input frequency rating	50Hz-60Hz
AC input voltage range	90Vac-240Vac
AC input frequency range	47Hz-63Hz
AC input current	1.5A@115Vac/0.9A@230Vac
AC input power	110W
AC static state current	100mA

### Output Specs

Output voltage range	8-15Vdc
Output power	90W
Bulk charge current rating	6A@12Vdc
Bulk charge voltage rating	14.7Vdc
Float charge voltage rating	13.2Vdc
Light switching current	1.2A

### General Specs

Efficiency	77%
Over load protection	<8A
Short circuit protection	Yes
Reversed polarity connectors protection	Yes
Operating temperature	0°C-40°C
Storage temperature	-30°C-85°C
Net weight	810g
Dimensions	165*95*60mm
Enclosure	Plastic Case
Application	Indoor
Charger type	Wall mounting

### Safety Specs

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

### LED Indicator Status

Green - Float charge	Green Flash - Power on and empty load
Red - Bulk charge	Red Flash - Short circuit or reversed polarity

## MODELS - INPUT PLUGS & CONNECTIONS

Part Number	Input Plug	Output Connection
PSC126000ACX-US	NEMA-A	Alligator Clips
PSC126000ACX-EU	CEE-C	Alligator Clips
PSC126000ACX-UK	BS-G	Alligator Clips
PSC126000PS-US	NEMA-A	Alligator/Ring Clips
PSC126000PS-EU	CEE-C	Alligator/Ring Clips
PSC126000PS-UK	BS-G	Alligator/Ring Clips

## FURTHER INFORMATION

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