

PSN-Series Chargers for Nickel Cadmium and Nickel-Metal Hydride Batteries

PSN-Series Features

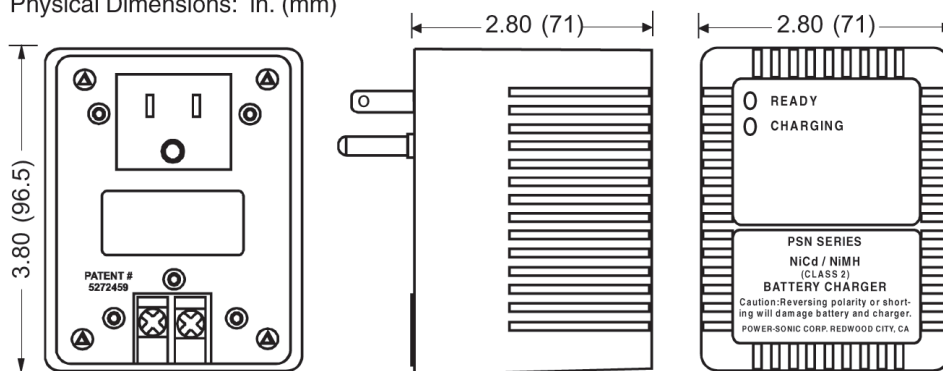
- Electronically-regulated, constant current limited 2-stage chargers for nickel cadmium and nickel metal-hydride batteries.
- Timed C/10 charge rate with automatic switching to C/40 trickle rate after fourteen hours to keep the battery fully charged. LED's indicate charge mode.
- Units are calibrated to the battery pack's specifications based on the number and mAh capacity of the cells. Assemblies of 1-12 cells and capacities of 500-5000 mAh can be charged in about 14 hours.
- The wall mount design chargers are shipped with a 6-foot (1800mm) 18-AWG output cable with 2.5mm ID barrel plug connector and feature a vented housing made of tough ABS plastic.
- To order, indicate number and capacity (mAh) of cells.
Example: 5 cells (6 volt) - 1400 mAh.



PSN-Series Specifications

Input Voltage Range	Width		Height		Depth		Weight		Operating Temperature
	in.	mm	in.	mm	in.	mm	lbs.	kgs.	
110 to 120 VAC, 60 Hz.	2.80	71	3.80	96	2.80	71	1.50	.68	0° to 40°C (32° to 104°F)

Physical Dimensions: in. (mm)



Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions.

Chargers are not protected against reverse polarity connection. Reversing polarity or shorting will damage the battery and the charger.

Note: Operating instructions and safety procedures are available on our website: www.power-sonic.com. Our Customer Service department will be happy to provide you with a printed copy of these instructions should you require. Please contact our Technical Department if you have any questions regarding the operation of these chargers.

Contact Information

www.power-sonic.com

DOMESTIC SALES

Tel: +1-619-661-2020

Fax: +1-619-661-3650

national-sales@power-sonic.com

CUSTOMER SERVICE

Tel: +1-619-661-2030

Fax: +1-619-661-3648

customer-service@power-sonic.com

TECHNICAL SUPPORT

Tel: +1-619-661-2020

Fax: +1-619-661-3648

support@power-sonic.com

INTERNATIONAL SALES

Tel: +1-650-364-5001

Fax: +1-650-366-3662

international-sales@power-sonic.com

CORPORATE OFFICE • 7550 Panasonic Way • San Diego, CA 92154 • USA • Tel: +1-619-661-2020 • Fax: +1-619-661-3650

0111 1M