

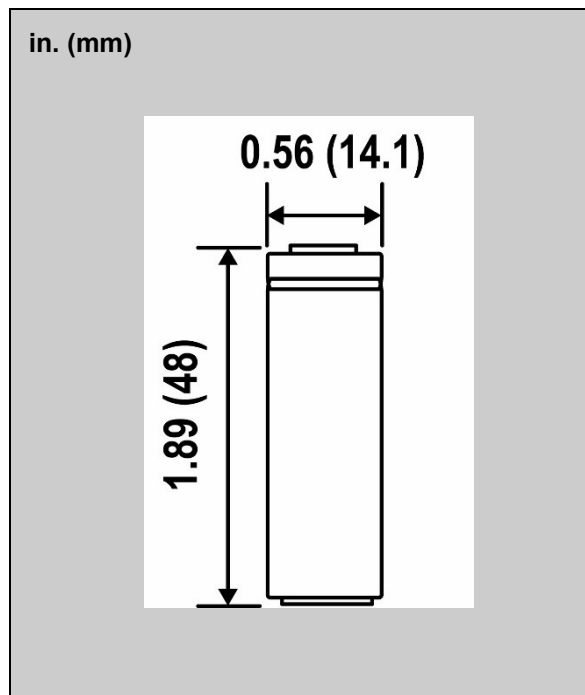
Sealed Nickel Cadmium Batteries

Model: PS-AAX

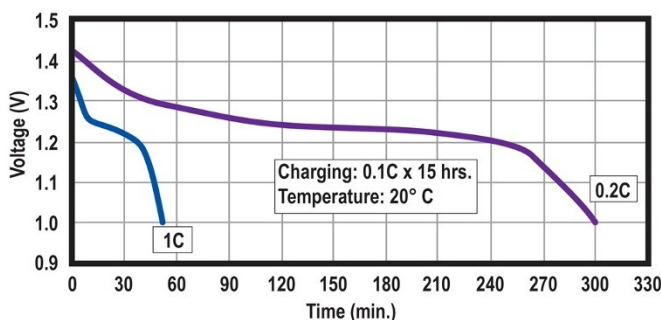
Specifications

Nominal Voltage		1.2 Volt
Rated Capacity		700 mAh
Dimensions	Diameter in. (mm)	0.56 (14.1)
	Height in. (mm)	1.89 (48.0)
	Height with solder tabs	1.93 (49.0)
	Weight Approx.	22 gm
	Internal Resistance	< 27 mΩ
	Standard Charge (0.1C)	70 mA
	Trickle Charge	(0.03C)~(0.05C)
	Fast Charge ΔV	700 mV
Recommended Operating Temperature Range	Std/Trickle Charge	20±5°C
	Fast Charge	20±5°C
	Discharge	20±5°C
	Storage	-20°C to 45°C
Standard Discharge (0.2C) Cut Off Voltage		1.0V per cell
High Rate Discharge (1 C) Cut Off Voltage		V per cell

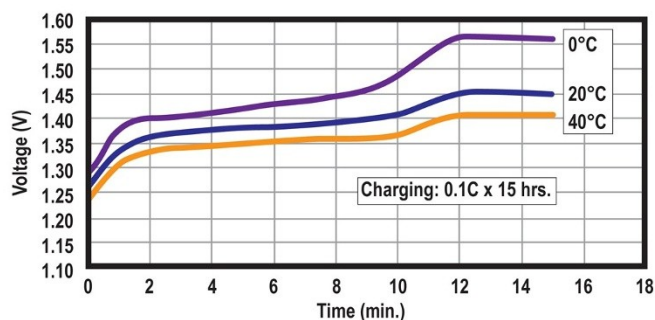
Dimensions



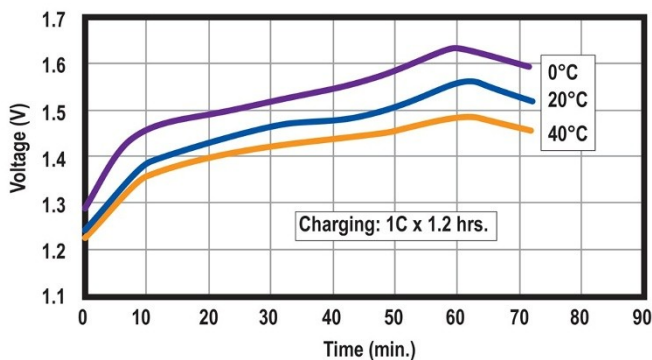
Charging and Discharging Characteristics



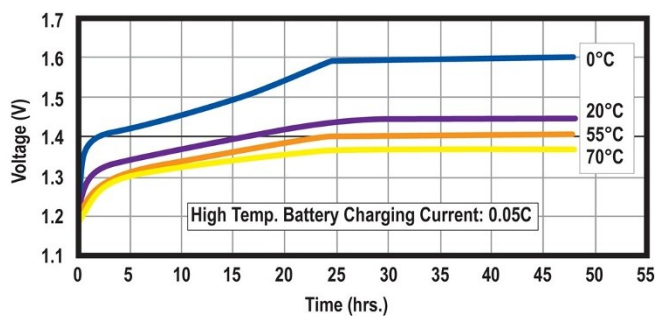
Discharge



Standard Charge



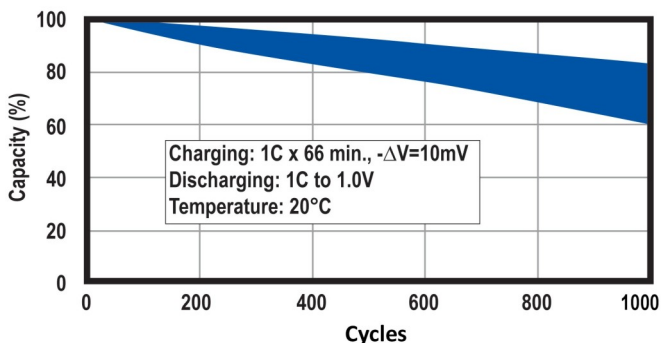
Fast Charge



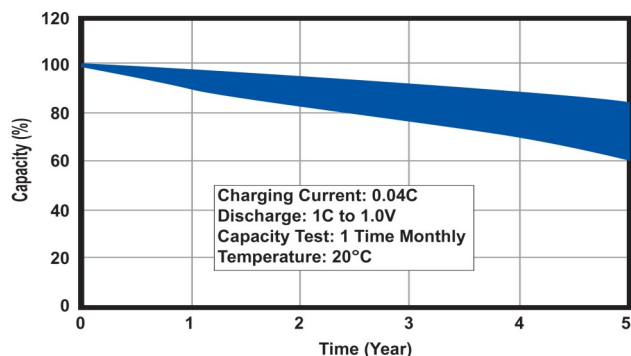
Trickle Charge



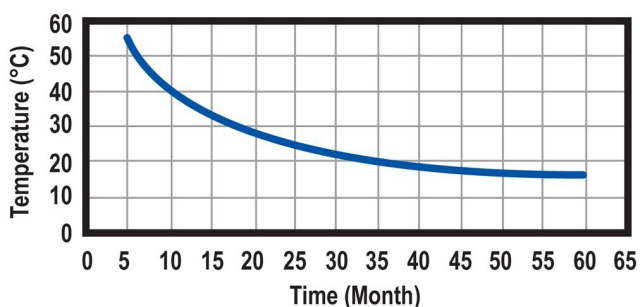
▲ Standard Battery Cycle Life ▲



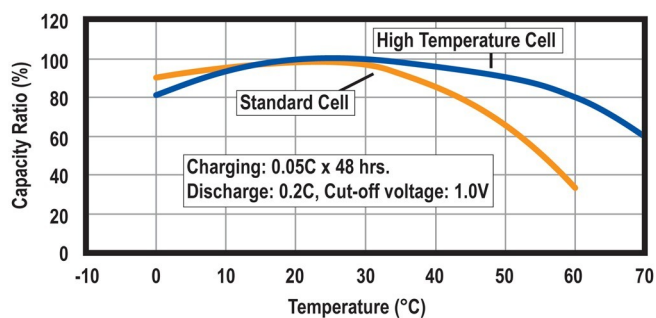
▲ Fast Charging Cycle Life ▲



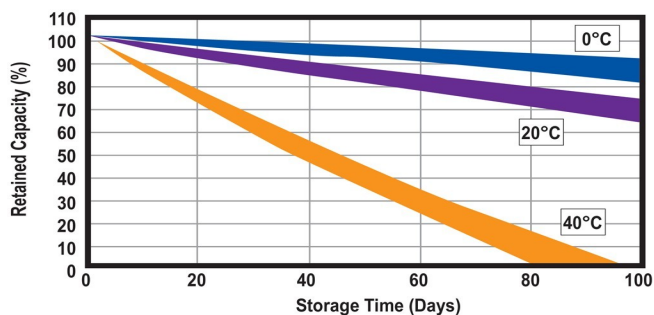
▲ Cycle Life Using Trickle Charging ▲



▲ Stand-by Battery Life ▲



▲ Capacity vs. Temperature ▲



▲ Retained Capacity In Storage ▲

Corporate Headquarters and Domestic Sales

Power-Sonic Corporation • 7550 Panasonic Way • San Diego, CA 92154 • U.S.A

Phone: (619) 661-2020 • Fax: (619) 661.3650

Email Sales: national-sales@power-sonic.com

Email Customer Service: customer-service@power-sonic.com

E-mail Technical Support: technical-support@power-sonic.com

International Sales

Power-Sonic Corporation • P.O. Box 5242 • Redwood City, CA 94063 • U.S.A.

Phone: (650) 364-5001 • Fax: (650) 366-3662

Email Sales: international-sales.com@power-sonic.com

www.power-sonic.com

Mouser Electronics

Authorized Distributor

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

[Power-Sonic:](#)

[PS-AAX](#) [PS-AAX-T](#)