

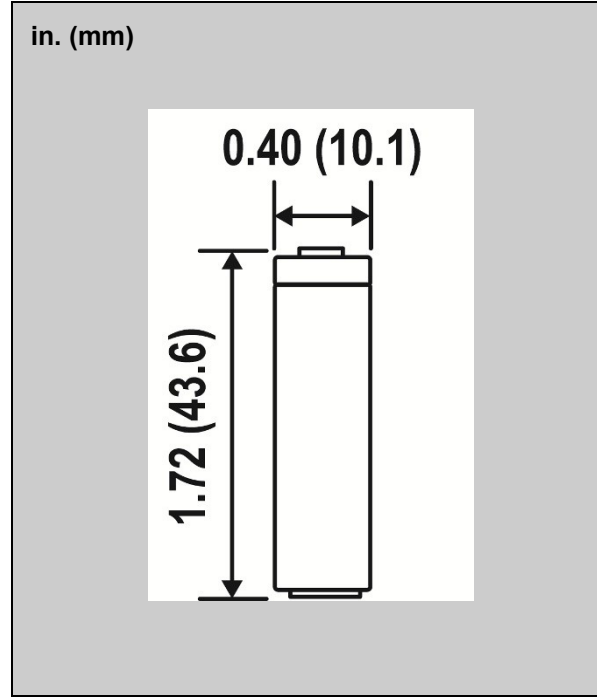
## Sealed Nickel Cadmium Batteries

Model: PS-AAA

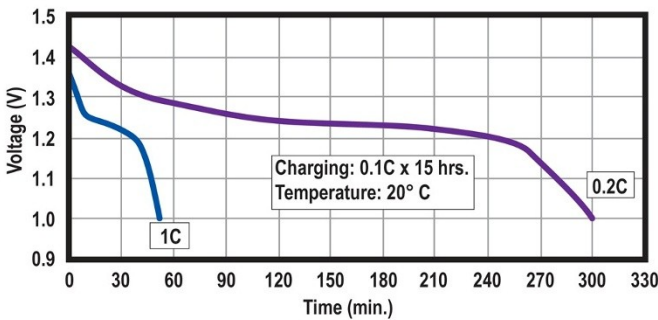
### Specifications

Nominal Voltage		1.2 Volt
Rated Capacity		300 mAh
Dimensions	Diameter in. (mm)	0.40 (10.1)
	Height in. (mm)	1.72 (43.6)
	Height with solder tabs	1.76 (44.6)
Weight Approx.	Weight Approx.	9 gm
	Internal Resistance	< 45 mΩ
	Standard Charge (0.1C)	30 mA
	Trickle Charge	(0.03C)~(0.05C)
	Fast Charge ΔV	300 mA
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		1.0V per cell

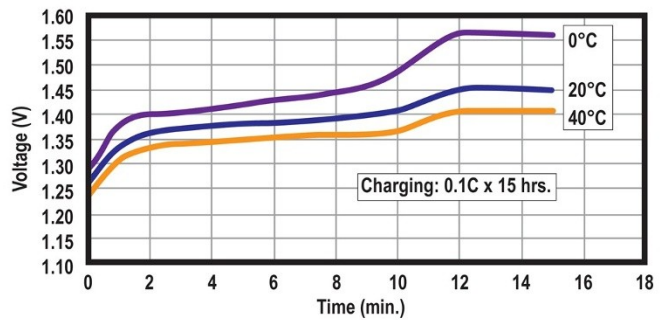
### Dimensions



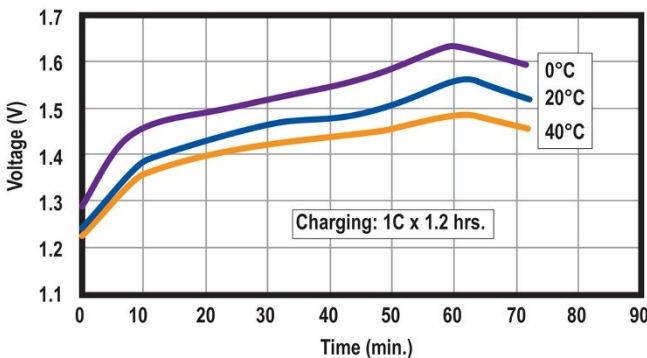
## Charging and Discharging Characteristics



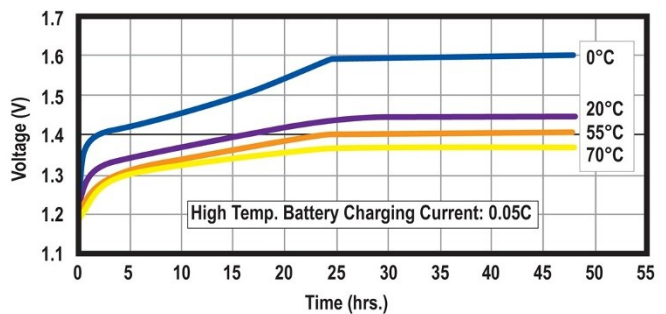
Discharge



Standard Charge



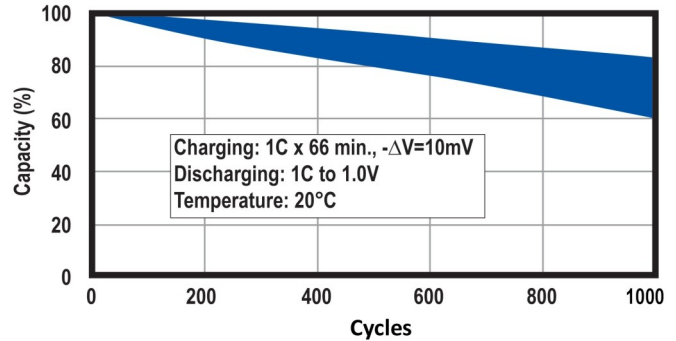
Fast Charge



Trickle Charge



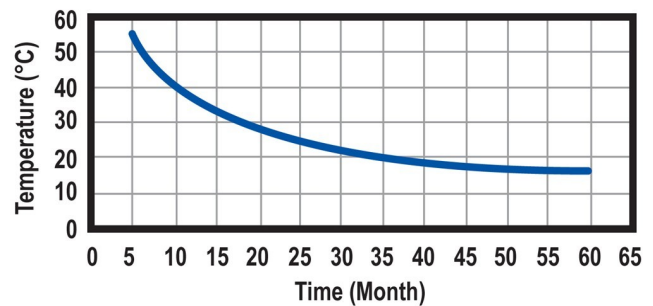
**▲ Standard Battery Cycle Life ▲**



**▲ Fast Charging Cycle Life ▲**



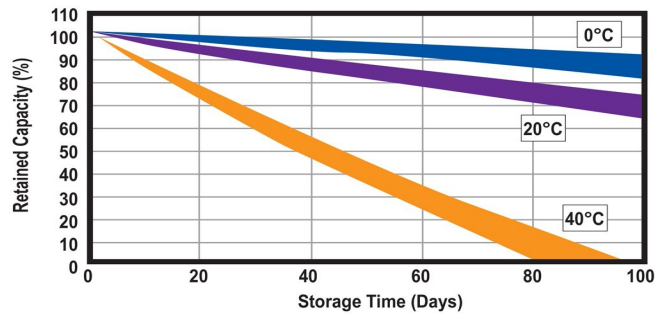
**▲ Cycle Life Using Trickle Charging ▲**



**▲ 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](mailto:national-sales@power-sonic.com)  
 Email Customer Service: [customer-service@power-sonic.com](mailto:customer-service@power-sonic.com)  
 E-mail Technical Support: [technical-support@power-sonic.com](mailto:technical-support@power-sonic.com)

**International Sales**  
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 Email Sales: [international-sales.com@power-sonic.com](mailto:international-sales.com@power-sonic.com)

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