

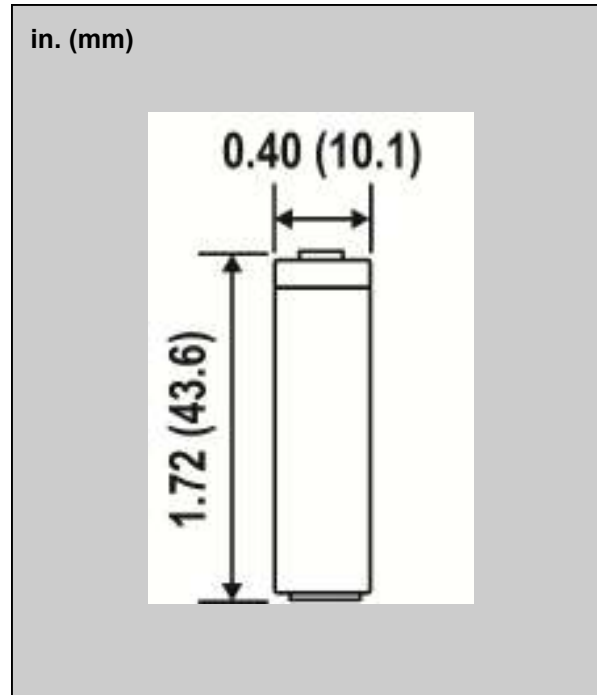
## Sealed Nickel Cadmium Batteries

Model: PS-AAA

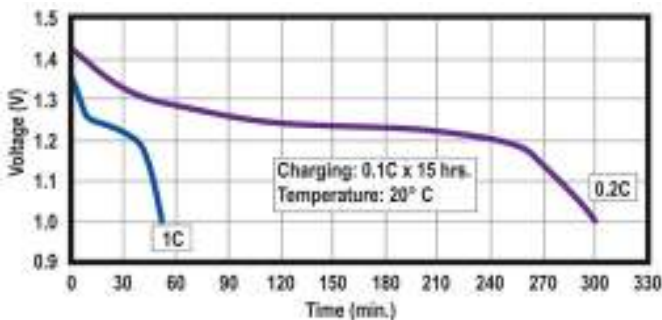
### Specifications

Nominal Voltage		1.2 Volt
Rated Capacity		300 mA
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

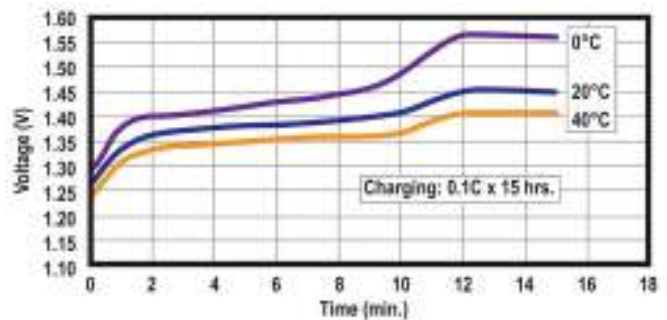
### Dimensions



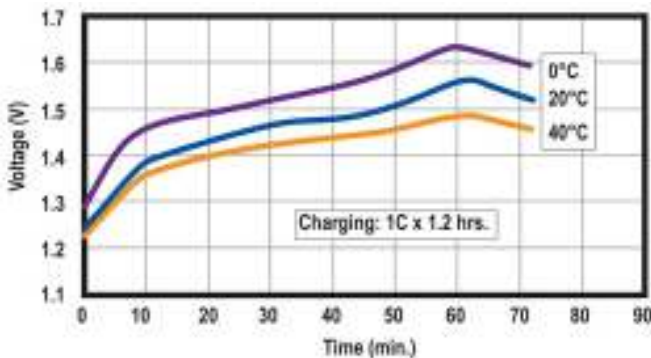
## Charging and Discharging Characteristics



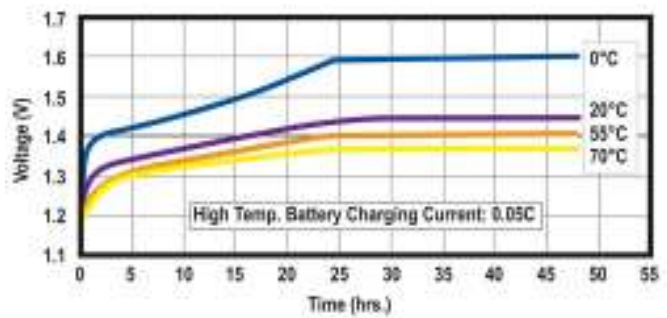
Discharge



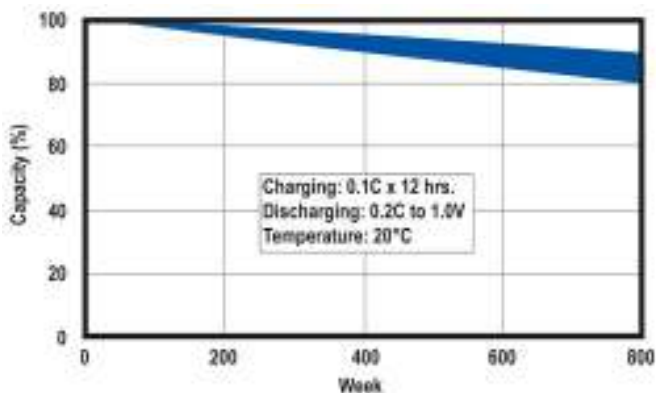
Standard Charge



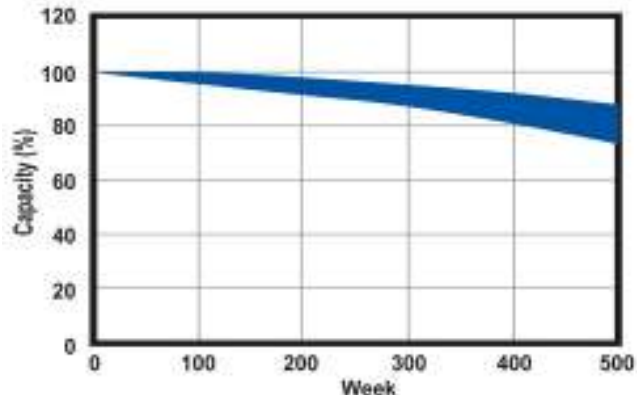
Fast Charge



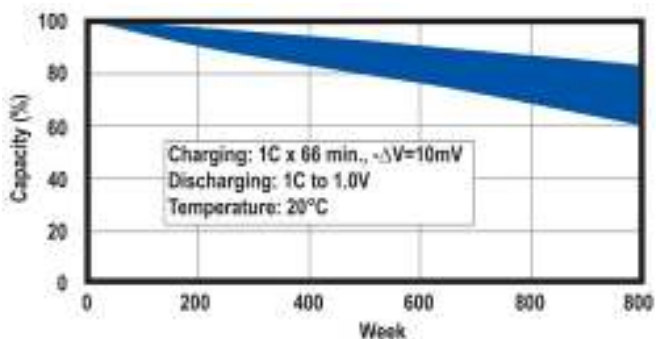
Trickle Charge



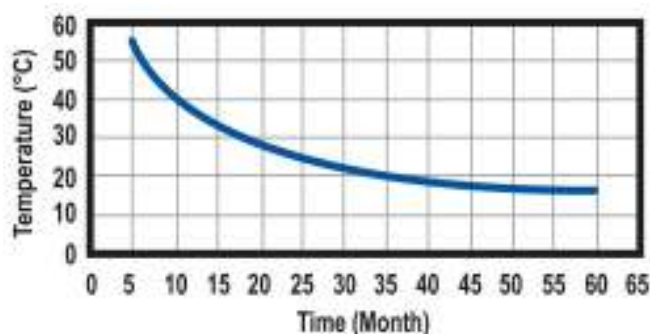
**Standard Battery Cycle Life**



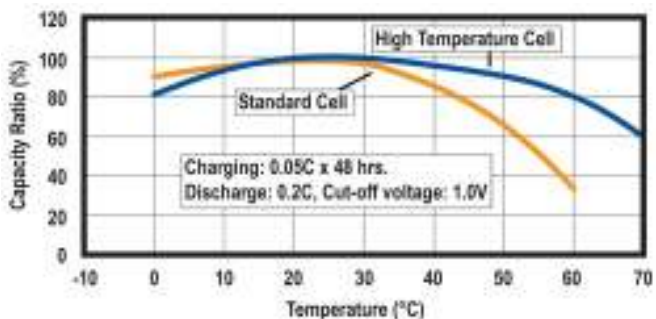
**Fast Charging Cycle Life**



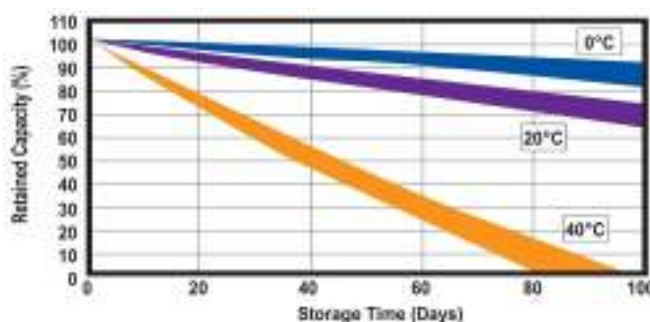
**Cycle Life Using Trickle Charging**



**Stand-by Battery Life**



**Capacity vs. Temperature**



**Retained Capacity In Storage**

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