

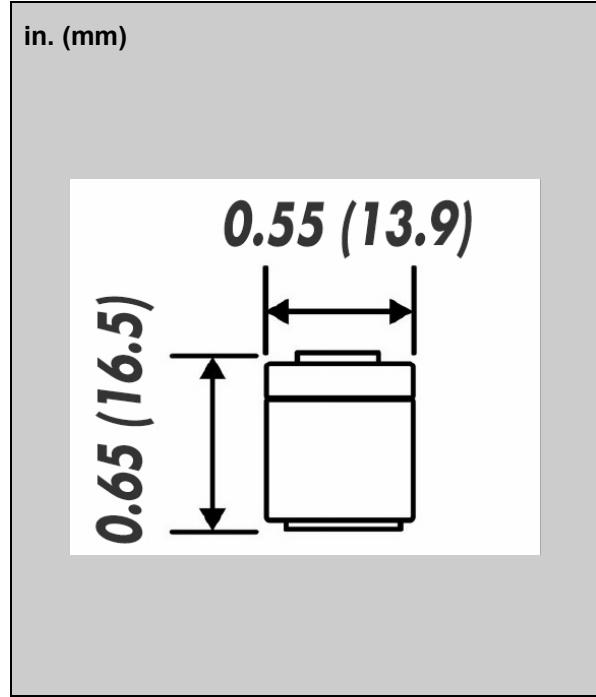
## Sealed Nickel Cadmium Batteries High Temperature

Model: PS-1/3AAH

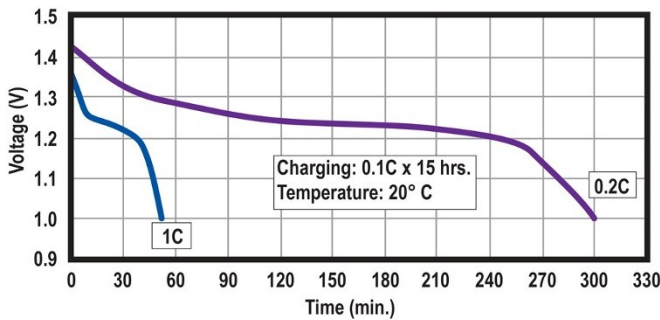
### Specifications

Nominal Voltage		1.2 Volt
Rated Capacity		110 mAh
Dimensions	Diameter in. (mm)	0.55 (13.9)
	Height in. (mm)	0.65 (16.5)
	Height with solder tabs	0.69 (17.5)
	Weight Approx.	7 gm
	Internal Resistance	<15 mΩ
	Standard Charge (0.1C)	11 mA
	Trickle Charge	(0.03C)~(0.05C)
	Fast Charge ΔV	110 mA
Recommended Operating Temperature Range	Std/Trickle Charge	0 to 70°C
	Fast Charge	0 to 70°C
	Discharge	-20 to 70°C
	Storage	-20°C to 60°C
Standard Discharge (0.2C) Cut Off Voltage		1.0V per cell
High Rate Discharge (1 C) Cut Off Voltage		1.0V per cell

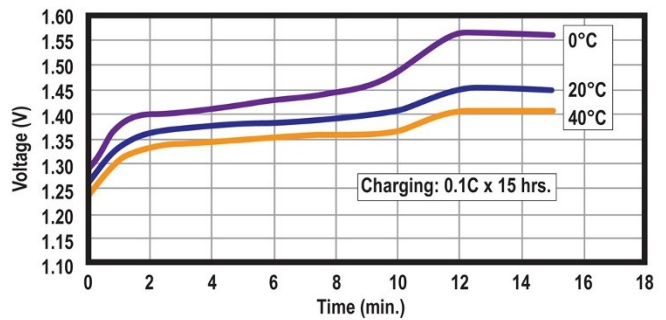
### Dimensions



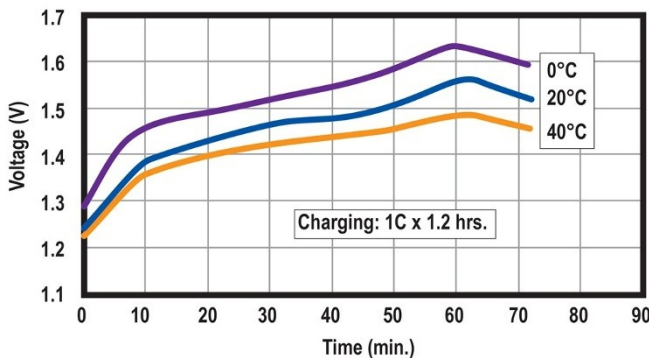
## Charging and Discharging Characteristics



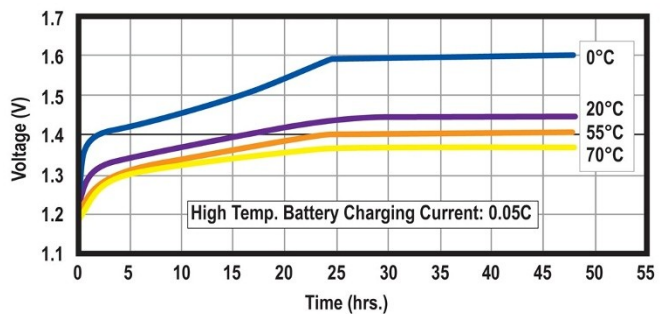
Discharge



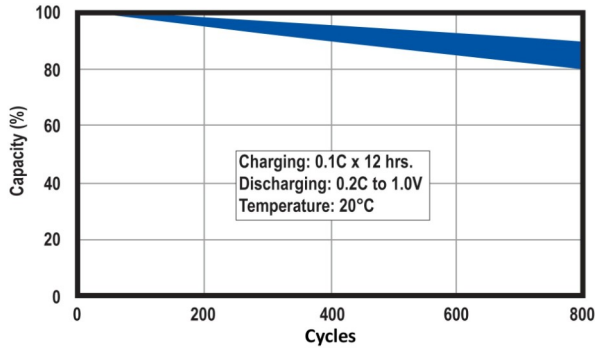
Standard Charge



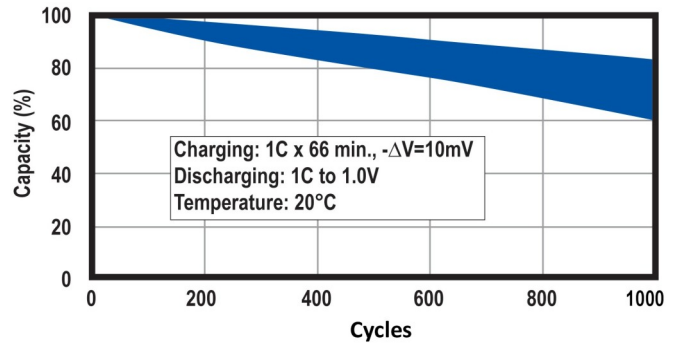
Fast Charge



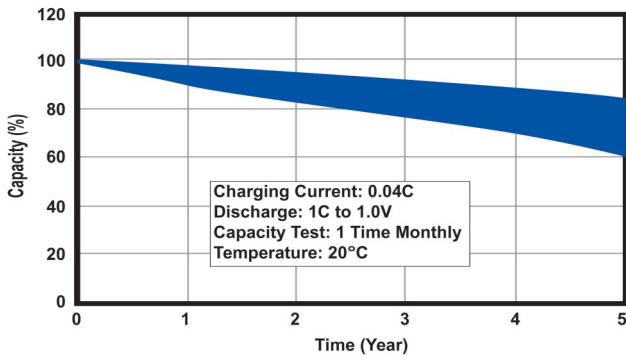
Trickle Charge



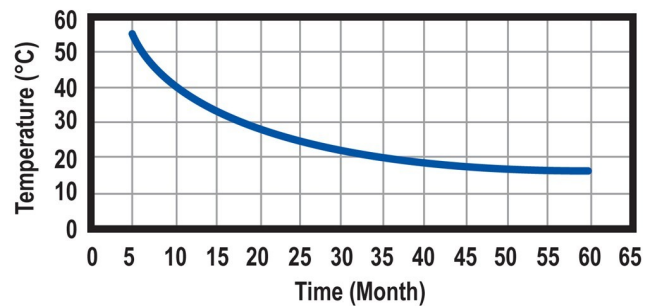
**▲ Standard Battery Cycle Life ▲**



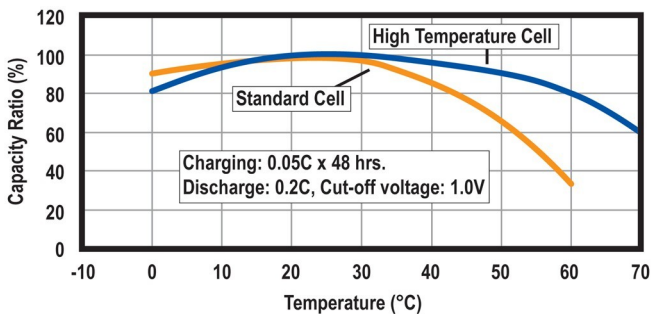
**▲ Fast Charging Cycle Life ▲**



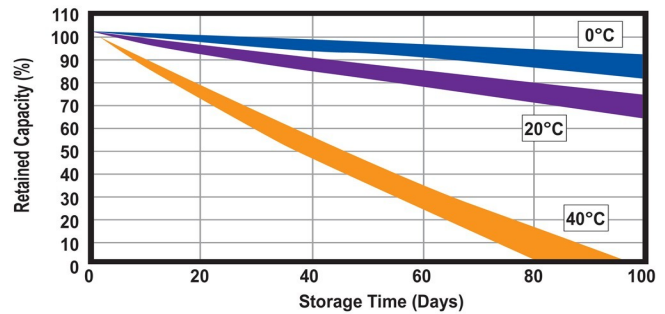
**▲ Cycle Life Using Trickle Charging ▲**



**▲ Stand-by Battery Life ▲**



**▲ Capacity vs. Temperature ▲**



**▲ Retained Capacity In Storage ▲**

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