

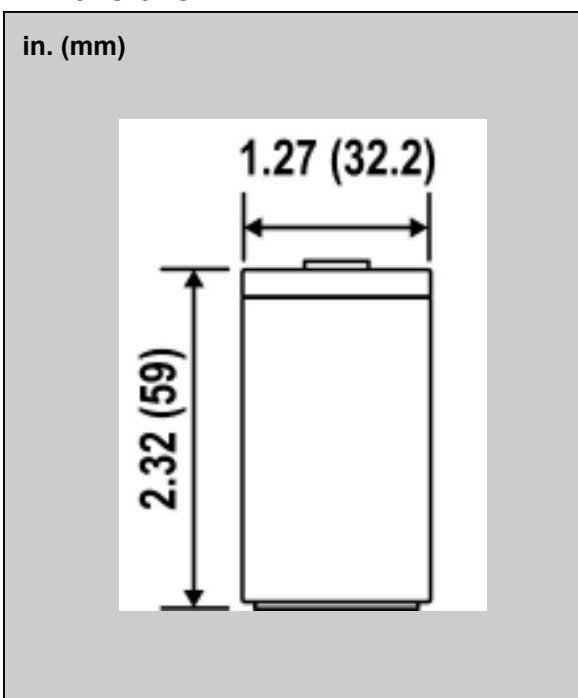
Sealed Nickel Cadmium Batteries

Model: PS-D

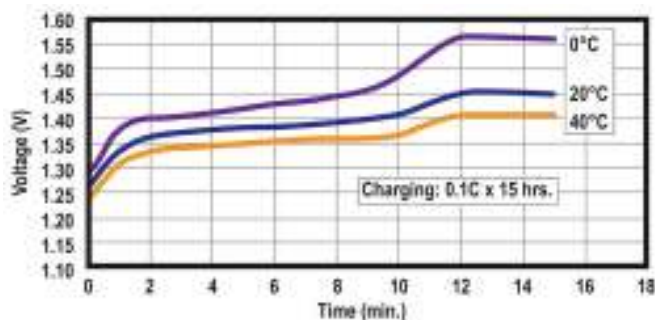
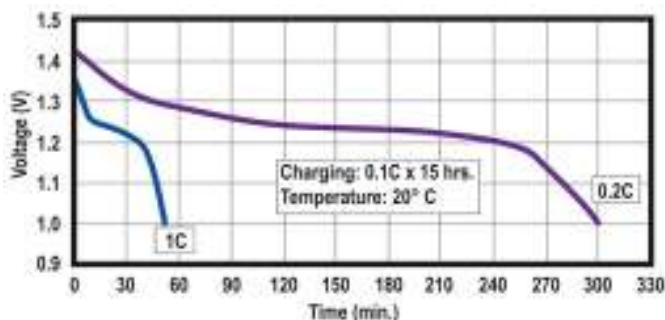
Specifications

Nominal Voltage		1.2 Volt
Rated Capacity		4000 mA
Dimensions	Diameter in. (mm)	1.27 (32.2)
	Height in. (mm)	2.32 (59.0)
	Height with solder tabs	2.36 (60.0)
	Weight Approx.	123 gm
	Internal Resistance	< 20 mΩ
	Standard Charge (0.1C)	400 mA
	Trickle Charge	(0.03C)~(0.05C)
	Fast Charge ΔV	2000 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		1.0V per cell

Dimensions

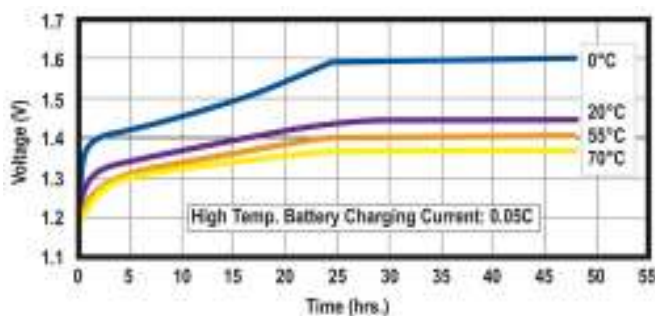
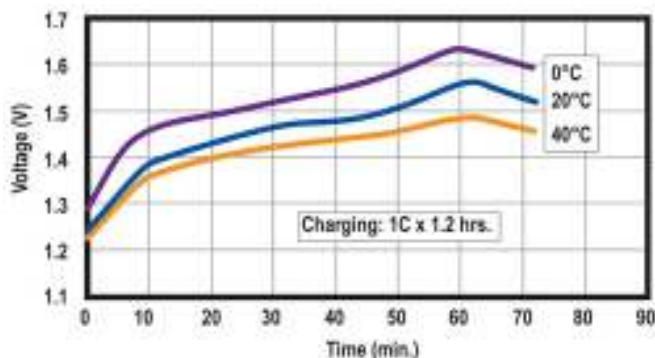


Charging and Discharging Characteristics



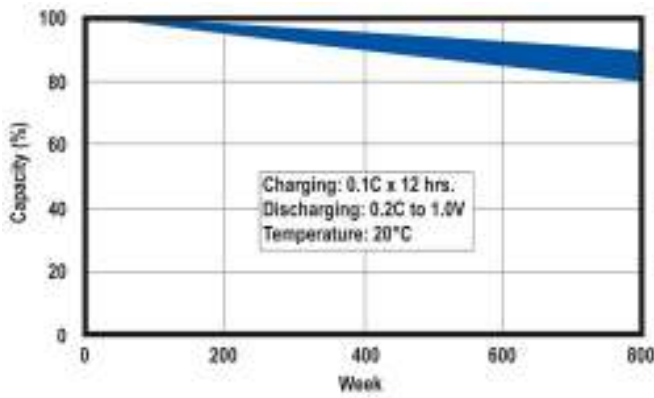
Discharge

Standard Charge

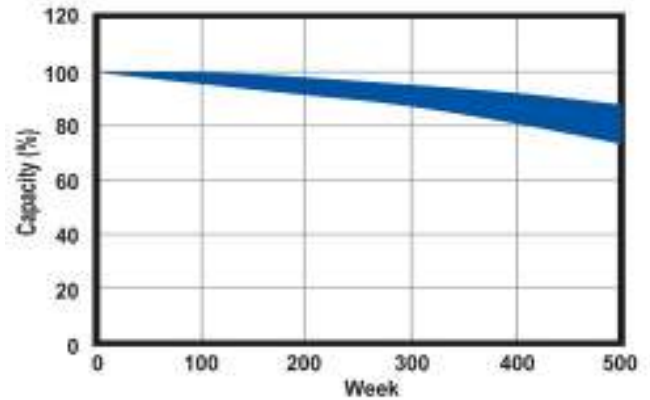


Fast Charge

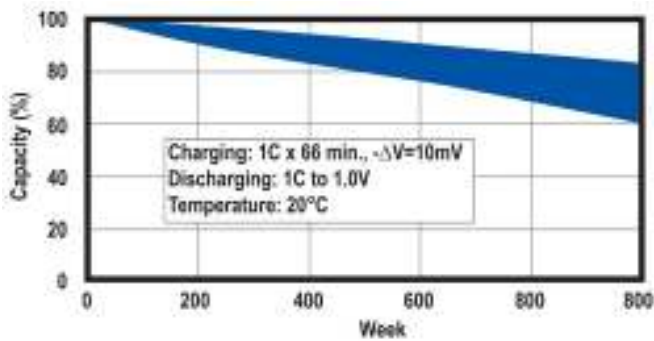
Trickle Charge



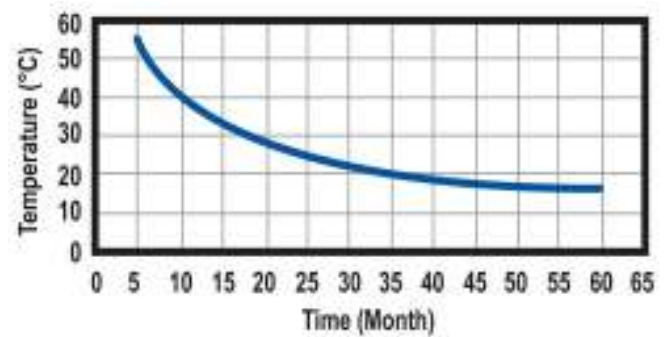
Standard Battery Cycle Life



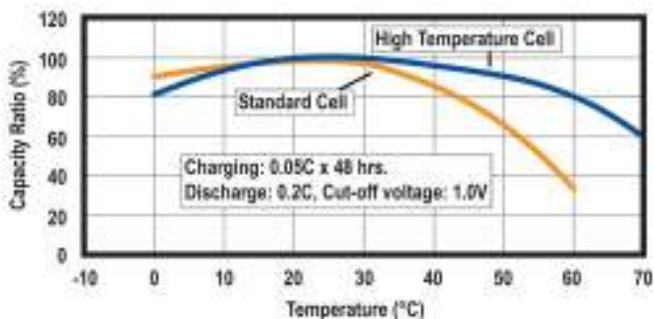
Fast Charging Cycle Life



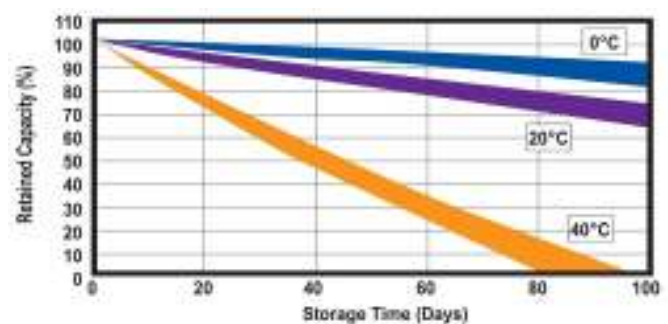
Cycle Life Using Trickle Charging



Stand-by Battery Life



Capacity vs. Temperature



Retained Capacity In Storage

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