

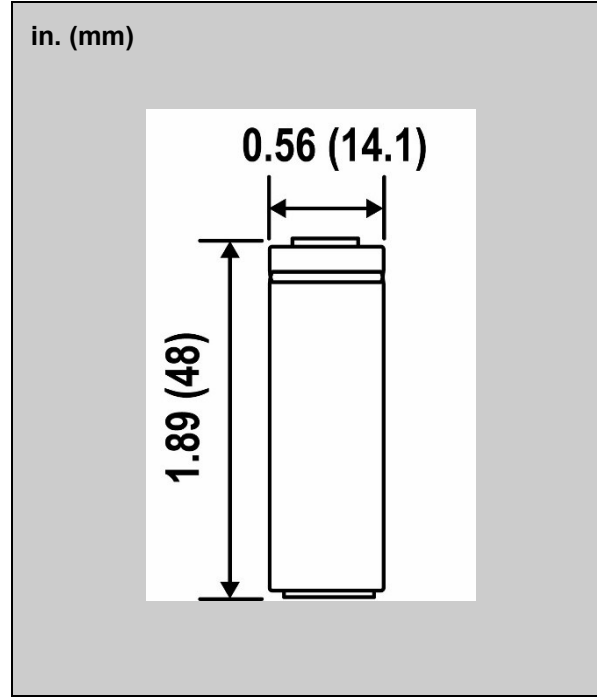
Sealed Nickel-Metal Hydride Batteries

Model: NH-1250AA

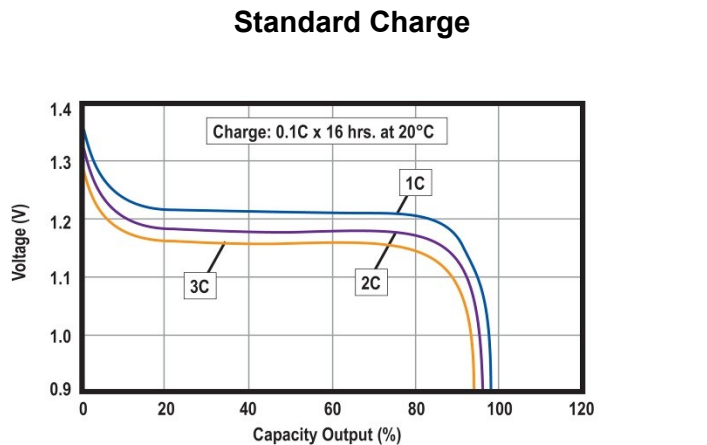
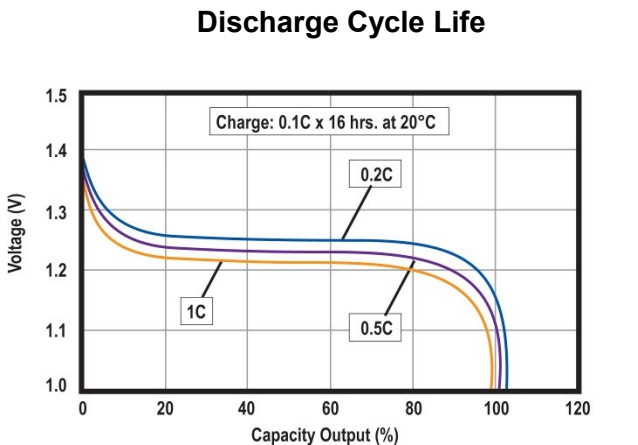
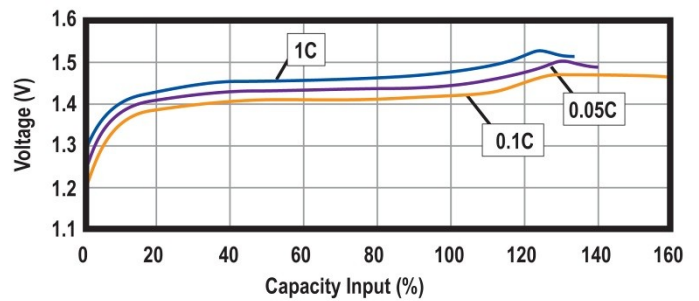
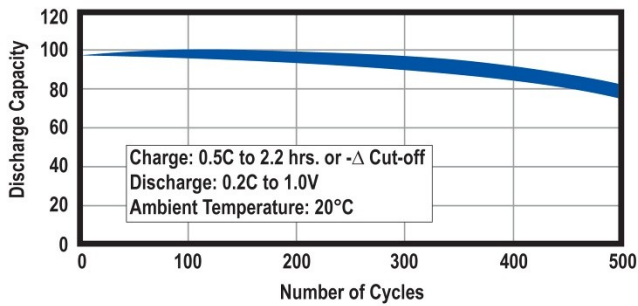
Specifications

Nominal Voltage		1.2 Volt
Rated Capacity		1250 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.	23 gm
	Internal Resistance	<35 mΩ
	Standard Charge (0.1C)	125 mA
	Trickle Charge	(0.03C)~(0.05C)
	Fast Charge ΔV	1250 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

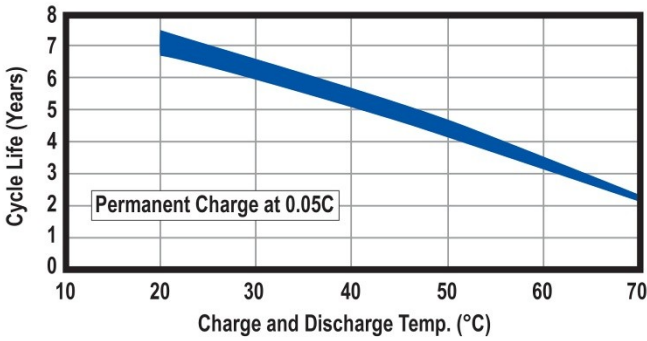
Dimensions



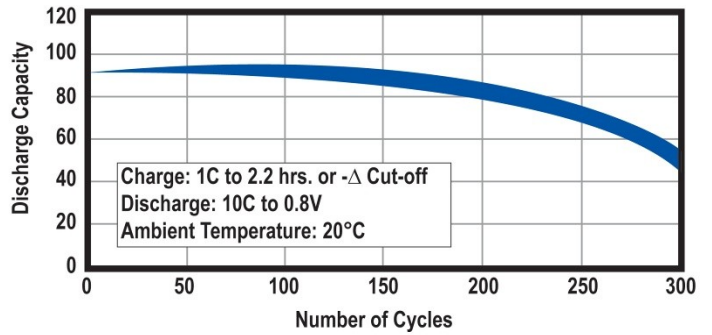
Charging and Discharging Characteristics



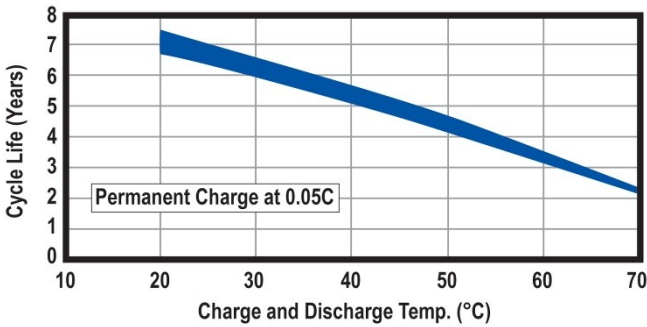
Please note the following graphs are for High Temperature and High Power batteries. These batteries do not form part of our standard range, but both types are available on request subject to minimum order quantities and delivery times. Please contact us for further details.



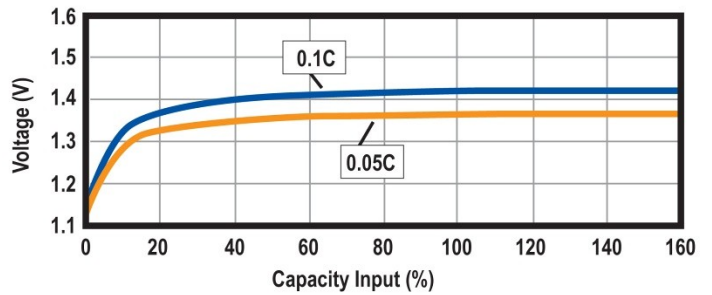
High Temp. Battery Charging and Discharging



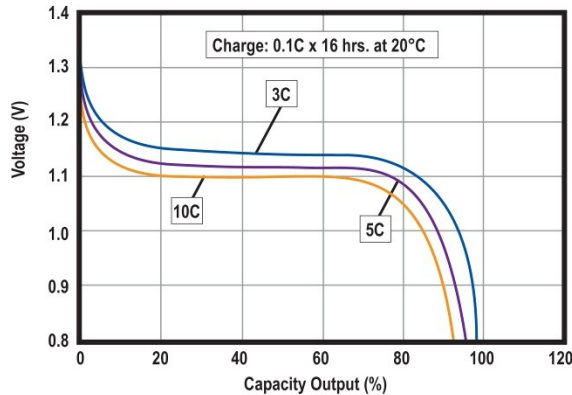
High Power (10C Discharge) Cycle Life



High Temp. Battery Discharge Cycle Life



High Temp. Battery Trickle Charge



High Power Battery Discharging (3C/5C/10C)

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