

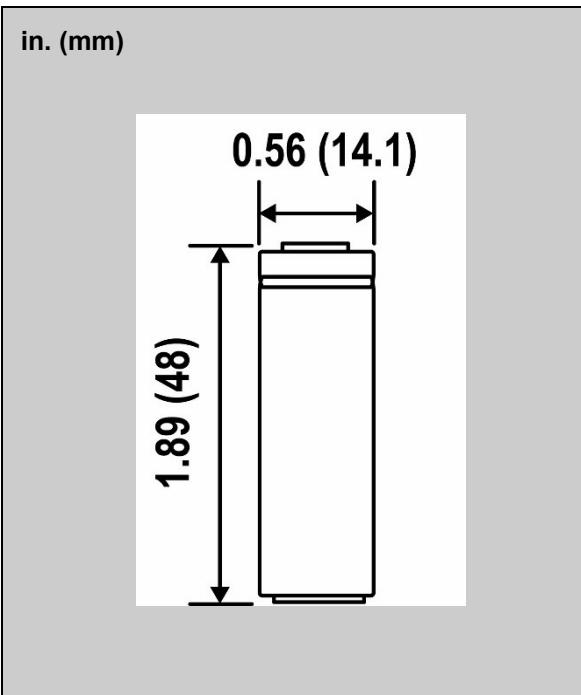
Sealed Nickel-Metal Hydride Batteries

Model: NH-1250AA

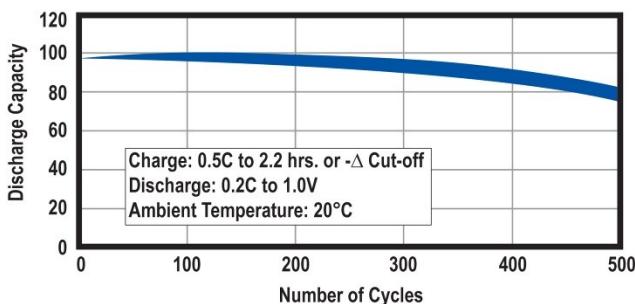
Specifications

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

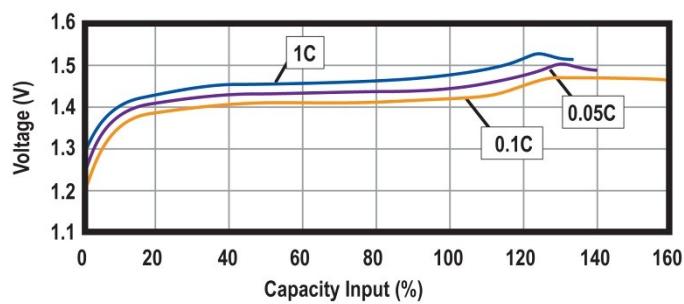
Dimensions



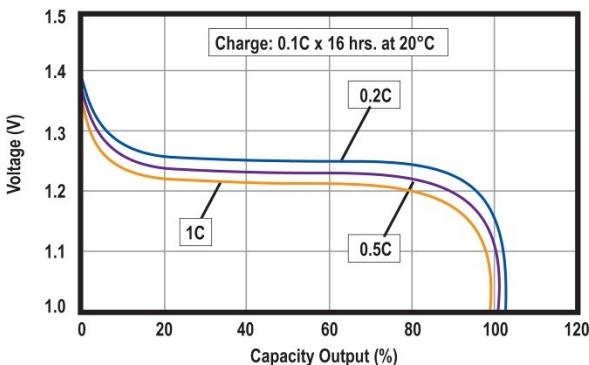
Charging and Discharging Characteristics



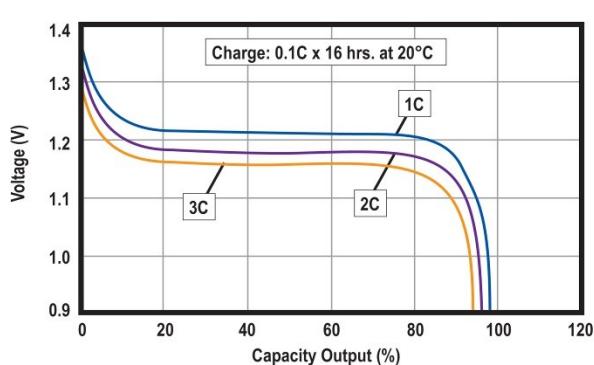
Discharge Cycle Life



Standard Charge

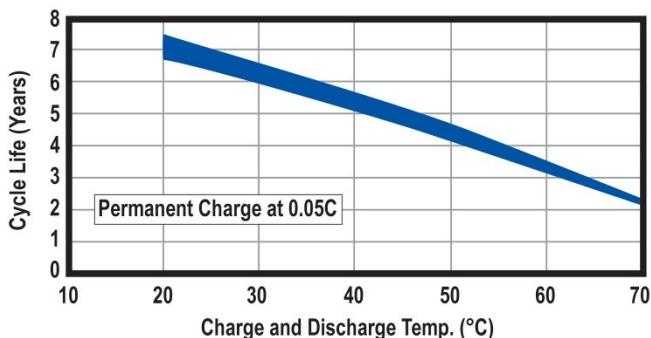


Standard Battery Discharging (0.2C/0.5C/1C)

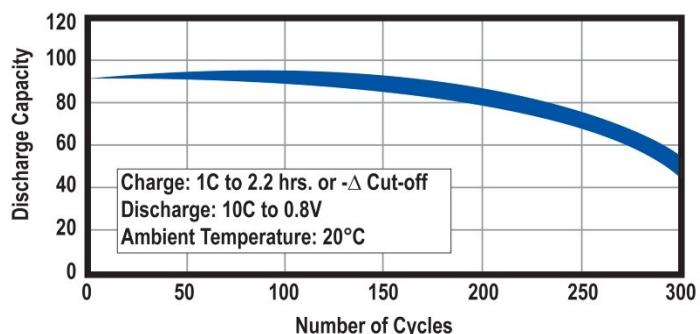


Standard Battery Discharging (1C/2C/3C)

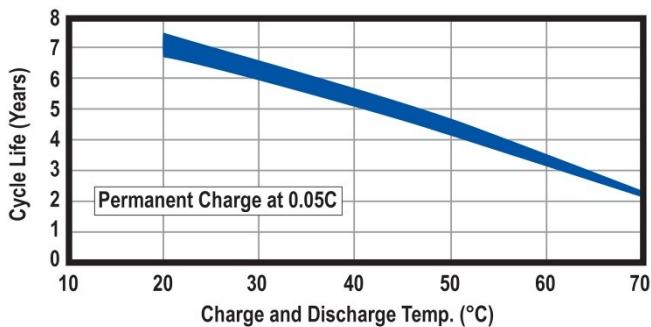
Please note the following graphs are for High Temperature and High Power batteries. These batteries do not form part of our standard range, but both types are available on request subject to minimum order quantities and delivery times. Please contact us for further details.



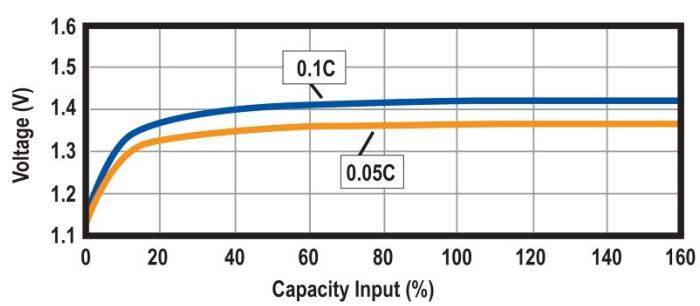
High Temp. Battery Charging and Discharging



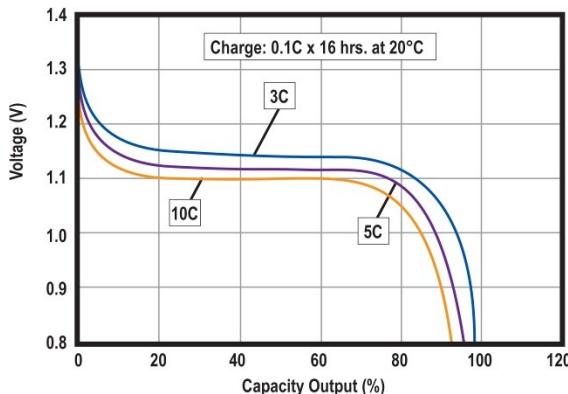
High Power (10C Discharge) Cycle Life



High Temp. Battery Discharge Cycle Life



High Temp. Battery Trickle Charge



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

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