

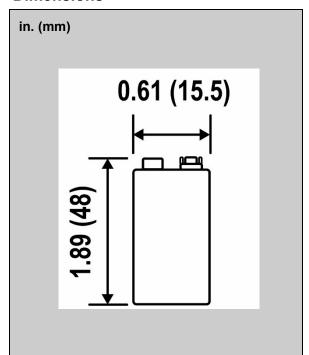
## Sealed Nickel-Metal Hydride Snap On

Model: NH-TR7

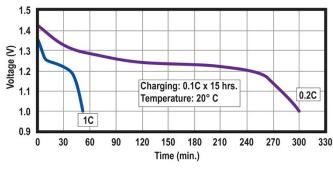
## **Specifications**

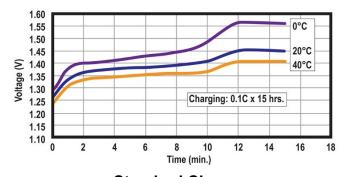
Nominal Voltage		8.4 Volt
Rated Capacity		150 mAh
Dimensions	Width in. (mm)	0.61 (15.5)
	Height in. (mm)	1.89 (48.0)
	Height with solder tabs	n/a
	Weight Approx.	42 gm
	Internal Resistance	5.6 mΩ
	Standard Charge (0.1C)	15 mA
	Trickle Charge	(0.03C)~(0.05C)
	Fast Charge ΔV	n/a
Recommended	Std/Trickle Charge	20±5°C
Operating	Fast Charge	20±5°C
Temperature	Discharge	20±5°C
Range	Storage	-20°C to 45°C
Standard Discharge (0.2C) Cut Off Voltage		1.0V per cell
High Rate Discharge (1.0C) Cut Off Voltage		1.0V per cell

#### **Dimensions**

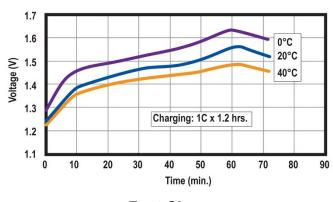


## **Charging and Discharging Characteristics**

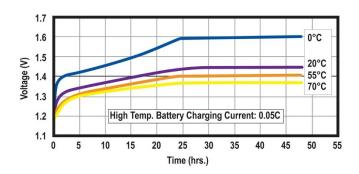




### **Discharge**



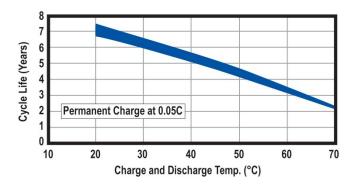
Standard Charge



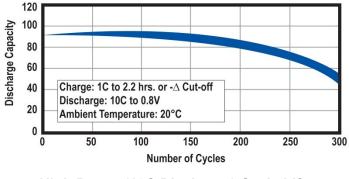
**Fast Charge** 

**Trickle Charge** 

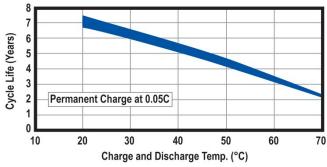
Please note the following graphs are for High Temperature and High Power batteries. These batteries do not form part of our standard range, but both types are available on request subject to minimum order quantities and delivery times. Please contact us for further details.



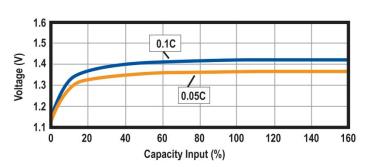
High Temp. Battery Charging and Discharging



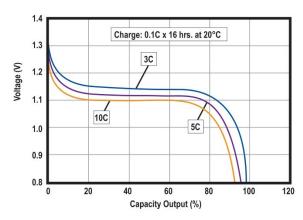
High Power (10C Discharge) Cycle Life



High Temp. Battery Discharge Cycle Life



High Temp. Battery Trickle Charge



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

#### **Corporate Headquarters and Domestic Sales**

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