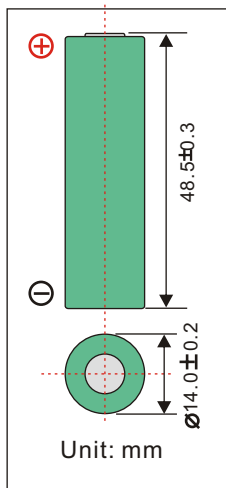


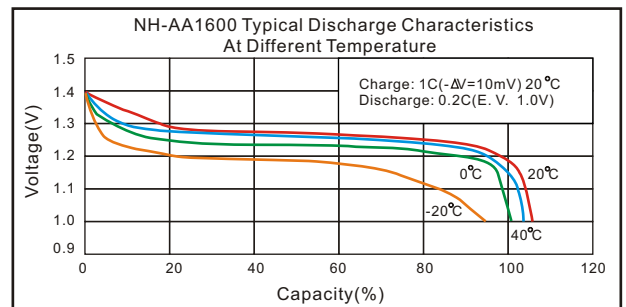
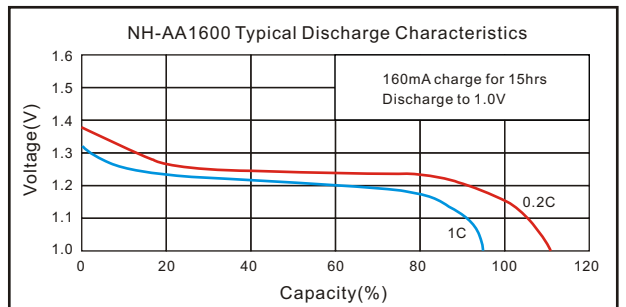
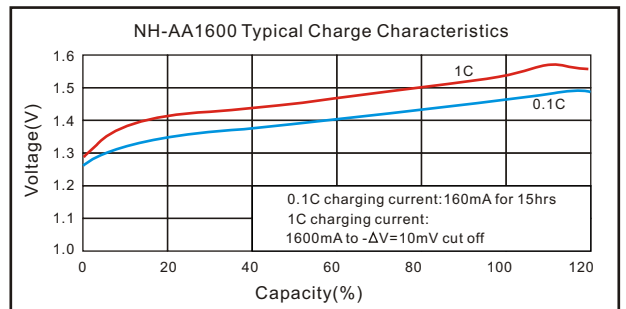
# NH-AA1600 *Brief datasheet*

## Nickel Metal Hydride Battery

### 1 Dimension



### 3 Electrical Characteristics



### 2 Basic Specification

Nominal Voltage		1.2V	
Nominal Capacity*	Typical	1650mAh (0.2C discharge)	
	Minimum	1600mAh (0.2C discharge)	
Charge	Standard	160mA for 15hrs	
	Fast	1600mA for Apr. 72 mins	
Internal Impedance		$\leq 25\text{mohms}$ Upon fully charged	
Life Cycles IEC61951-2 (2003) 7.4.1.1		500 cycles	
Operation Temperature	Charge	Standard	0°C to 45°C
		Fast	10°C to 40°C
	Discharge		-20°C to 50°C
	Storage	<1year	-10°C to 30°C
<3month		-10°C to 40°C	
Discharge cut-off voltage		1.0V	
Weight		Approx.29g	

Note:\*Typical values relative to cells stored for less than 3 months or less at 30°C max.

\*After charging at 0.1C for 16 hours.

\*We recommend cells or batteries are charged once every 3 months.

Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.