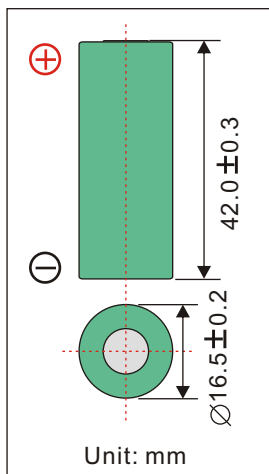


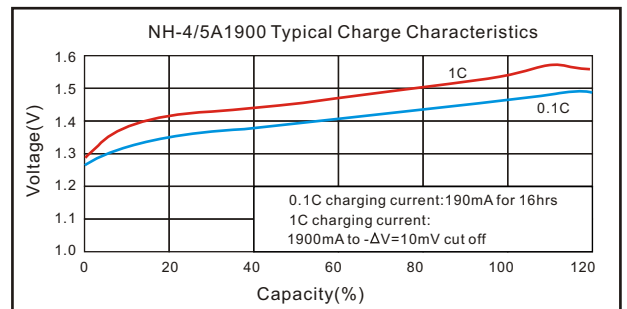
# NH-4/5A1900 *Brief datasheet*

## Nickel Metal Hydride Battery

### 1 Dimension

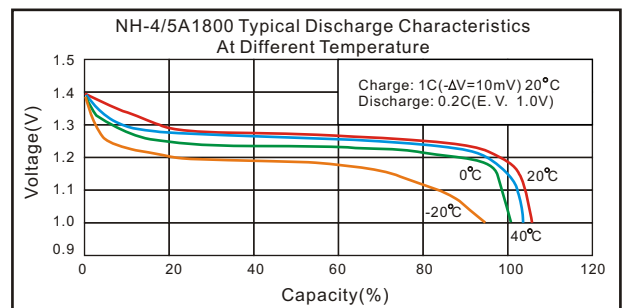
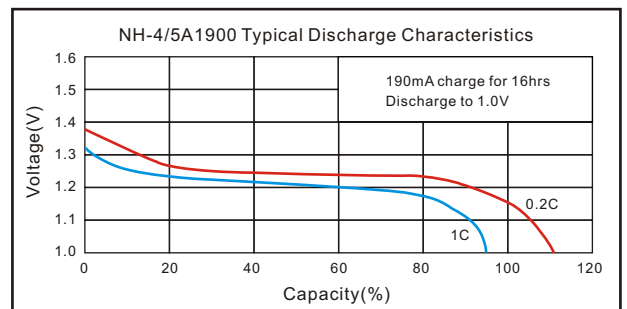


### 3 Electrical Characteristics



### 2 Basic Specification

Nominal Voltage		1.2V	
Nominal Capacity*	Typical	1950mAh (0.2C discharge)	
	Minimum	1900mAh (0.2C discharge)	
Charge	Standard	190mA for 16hrs	
	Fast	1900mA for Apr. 75 mins	
Internal Impedance		$\leq 28\text{mohms}$	
Life Cycles		500 cycles	
Operation Temperature	Charge	Standard	$0^{\circ}\text{C}$ to $40^{\circ}\text{C}$
		Fast	$10^{\circ}\text{C}$ to $40^{\circ}\text{C}$
	Discharge		$-10^{\circ}\text{C}$ to $50^{\circ}\text{C}$
	Storage	<1year	$-10^{\circ}\text{C}$ to $30^{\circ}\text{C}$
<3month		$-10^{\circ}\text{C}$ to $40^{\circ}\text{C}$	
Discharge cut-off voltage		1.0V	
Weight		Approx. 33g	



Note: \*Typical values relative to cells stored for less than 3 months or less at  $30^{\circ}\text{C}$  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.