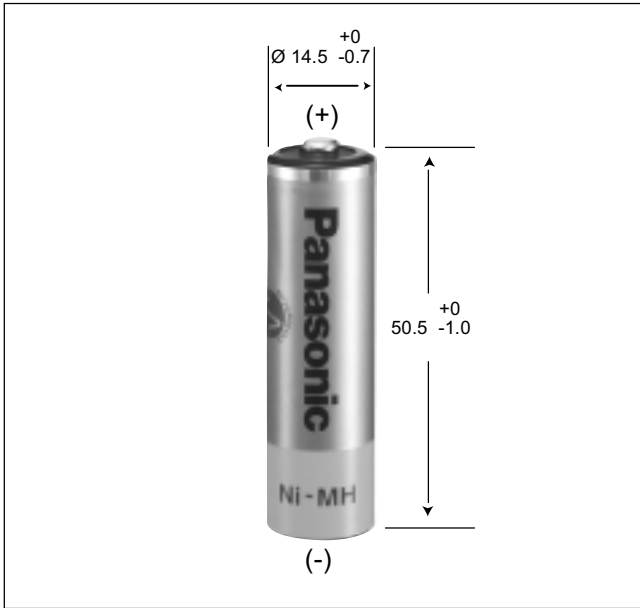


# HHR-240AA/HT Cylindrical AA size (HR15/51)

## Dimensions (with tube) (mm)



Diameter	14.5 + 0 / - 0.7 mm
Height	50.5 + 0 / - 1.0 mm
Approximate Weight	29g

## Specifications

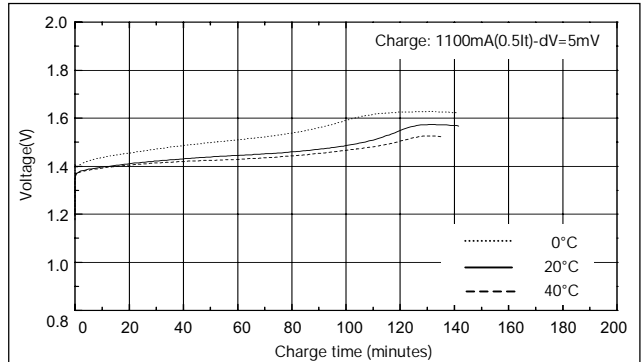
Nominal Voltage		1.2V	
Discharge capacity *	Average **	2,300mAh	
	Rated (min.)	2,230mAh	
Approx. Internal impedance at 1000Hz at charged state.		25m Ω	
Charge	Standard	223mA X 16hrs.	
	Rapid ***	1,200mA X 2.2hrs.	
Ambient Temperature	Charge	Standard	0°C to 45°C
		Rapid	0°C to 40°C
	Discharge	-10°C to 65°C	
Storage	<1 year	-20°C to 35°C	
	<6 months	-20°C to 45°C	
	<1 month	-20°C to 55°C	

\* After charging at 0.1It for 16 hours, discharging at 0.2It.  
 \*\* For reference only.  
 \*\*\* Need specially designed control system. Please contact Panasonic for details.

Battery performance and cycle life are strongly affected by how they are used. In order to maximize battery safety, please consult Panasonic when determining charge/discharge specs, warning label contents and design.

\*The data in this document are for descriptive purposes only and are not intended to make or imply any guarantee or warranty.

## Typical charge characteristics



## Typical discharge characteristics

