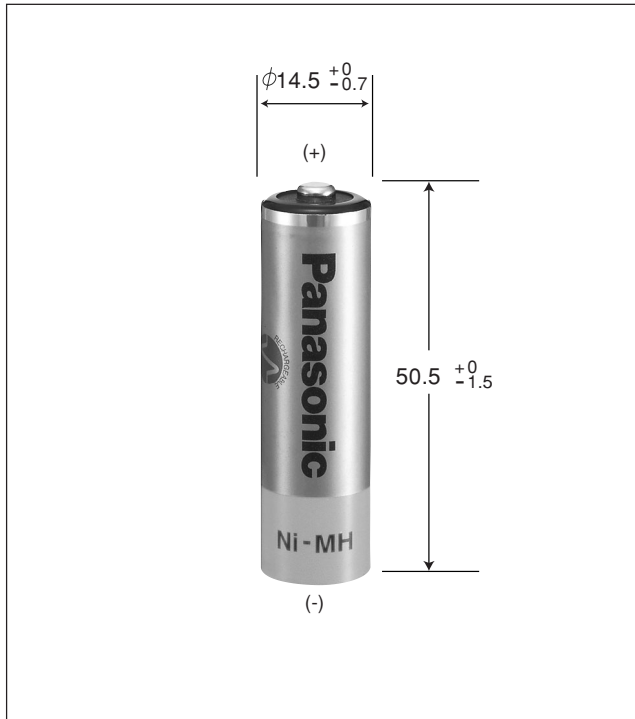
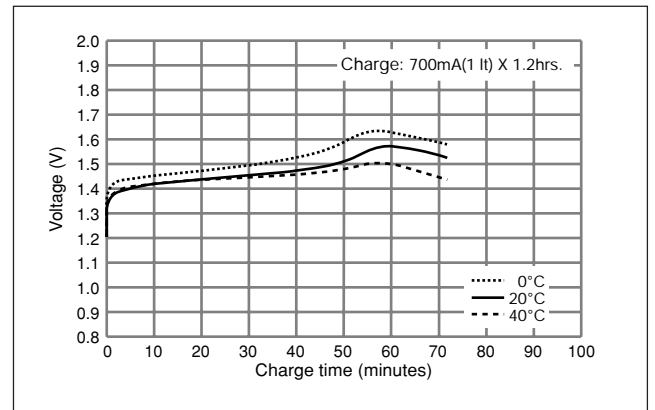


**HHR-70AA/HT** Cylindrical AA size (HR15/51)

**Dimensions (with tube)** (mm)



**Typical charge characteristics**



**Specifications**

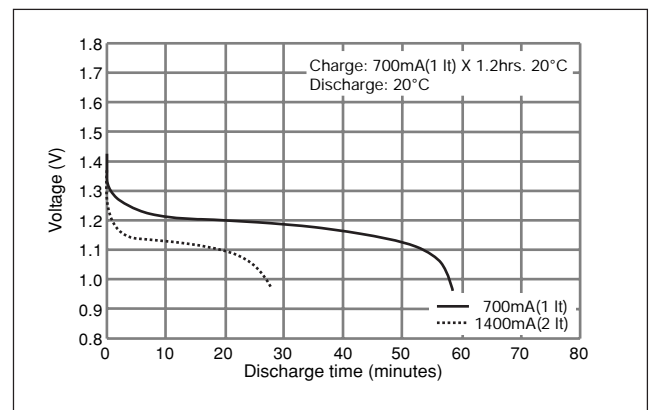
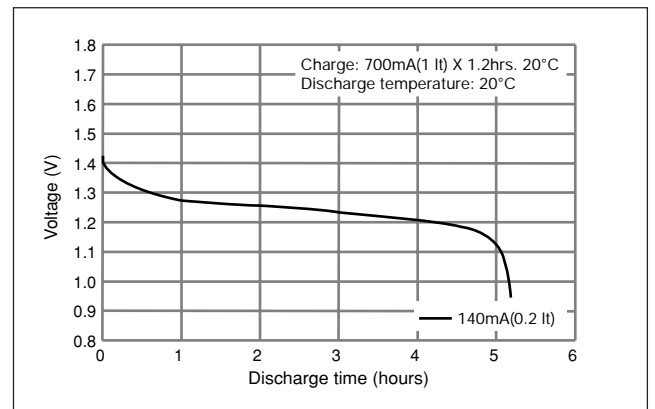
Diameter	14.5+0 / -0.7mm
Height	50.5+0 / -1.5mm
Approximate Weight	21g

Nominal Voltage		1.2V	
Discharge Capacity	Average <sup>*1</sup>	780mAh	
	Rated (min.)	700mAh	
Approx. Internal impedance at 1000Hz at charged state.		25m Ω	
Charge	Standard	70mA X 16hrs.	
	Rapid <sup>*3</sup>	700mA X 1.2hrs.	
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	

\*1 After charging at 0.1It for 16 hours, discharging at 0.2It.  
 \*2 For reference only.  
 \*3 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 unit design.

**Typical discharge characteristics**



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