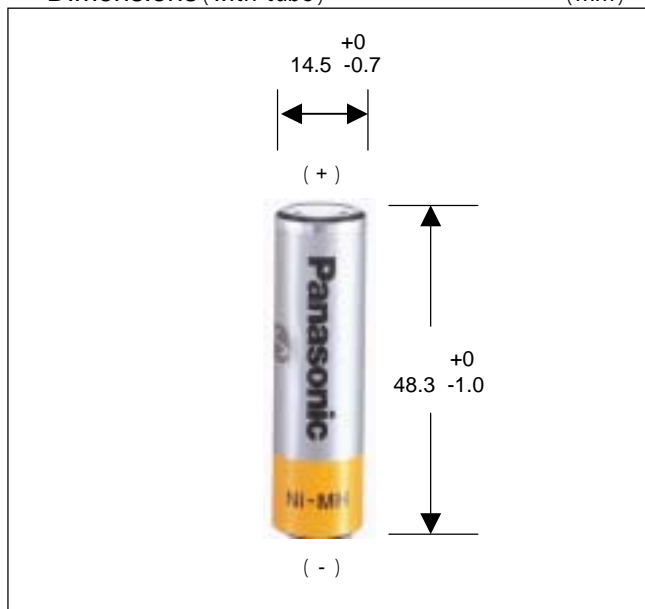


HHR70AA Cylindrical AA size (HR15/49)

N type

Dimensions (with tube) (mm)



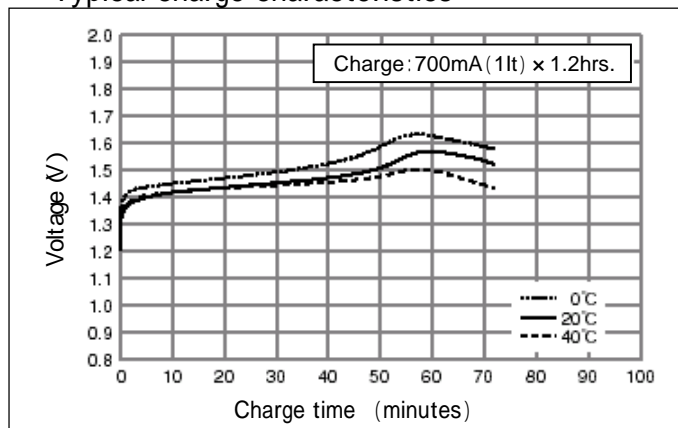
Diameter	14.5 + 0 / - 0.7 mm
Height	48.3 + 0 / - 1.0 mm
Approx.Weight	18g

Specifications

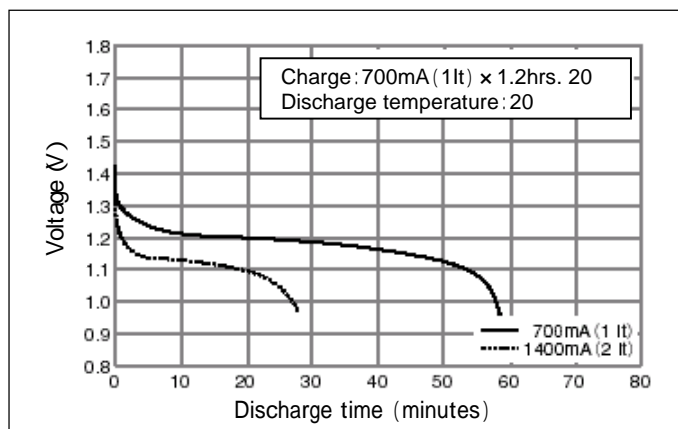
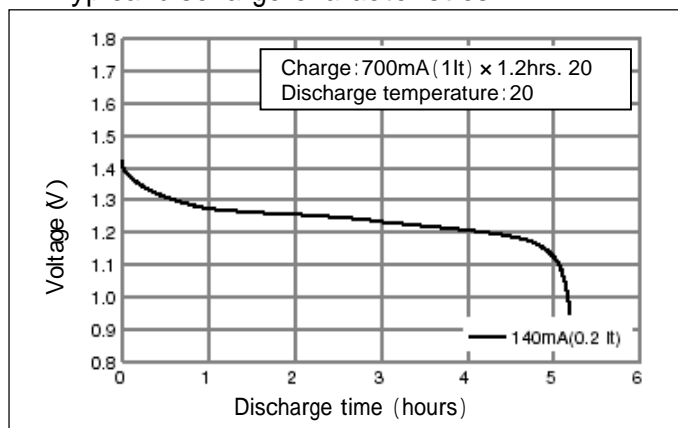
Nominal Voltage		1.2V	
Discharge capacity *	Average **	780mAh	
	Rated (min.)	700mAh	
Approx.Internal impedance at 1000Hz at charged state.		25m	
Charge	Standard	70mA × 16hrs.	
	Rapid ***	700mA × 1.2hrs.	
Ambient Temperature	Charge	Standard	0 to 45
		Rapid	0 to 40
	Discharge		-10 to 65
Storage	< 1 year	-20 to 35	
	< 6 months	-20 to 45	
	< 1 month	-20 to 55	

* 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.

Typical charge characteristics



Typical discharge characteristics



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.