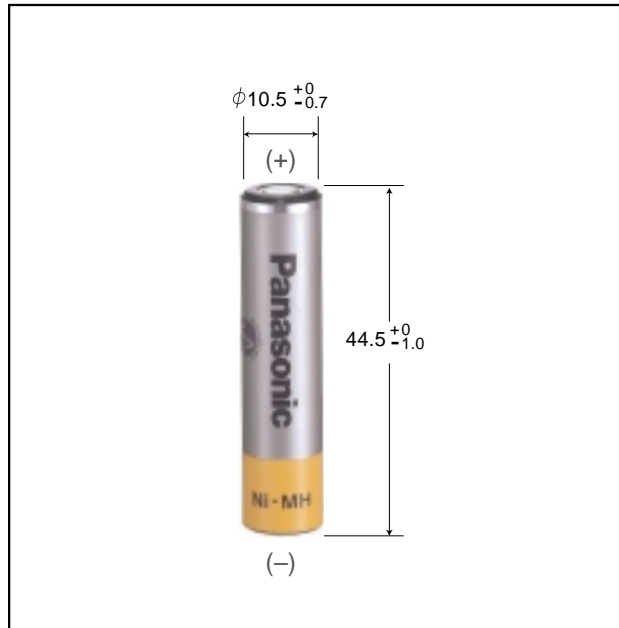


INDIVIDUAL DATA SHEETS

HHR70AAA Cylindrical AAA size (HR 11/45)

Dimensions (with Tube) (mm)



Specifications

Diameter	10.5 +0 / -0.7 mm
Height	44.5 +0 / -1.0 mm
Approximate Weight	12g

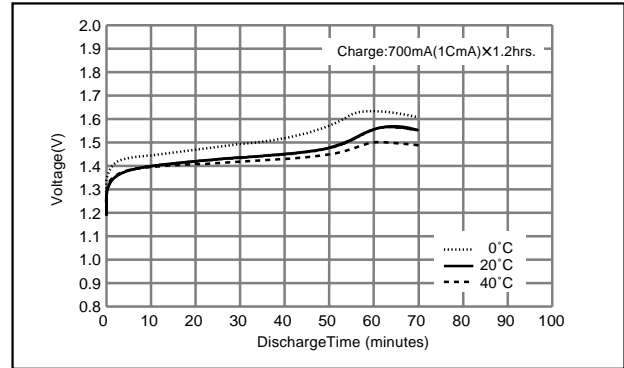
Nominal Voltage		1.2V	
Discharge Capacity*	Average**	730mAh	
	Rated (Min.)	700mAh	
Approx. Internal impedance at 1000Hz at charged state.		30mΩ	
Charge	Standard	70mA x 16hrs.	
	Rapid	700mA x 1.2hrs.	
Ambient Temperature	Charge	Standard	0°C to 45°C
		Rapid	0°C to 40°C
	Discharge		-10°C to 65°C
	Storage	< 1 year	-20°C to 35°C
< 3 months		-20°C to 45°C	
< 1 month		-20°C to 55°C	

* After charging at 0.1CmA for 16 hours, discharging at 0.2CmA.

** For reference only.

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 Charge Characteristics



Typical Discharge Characteristics

