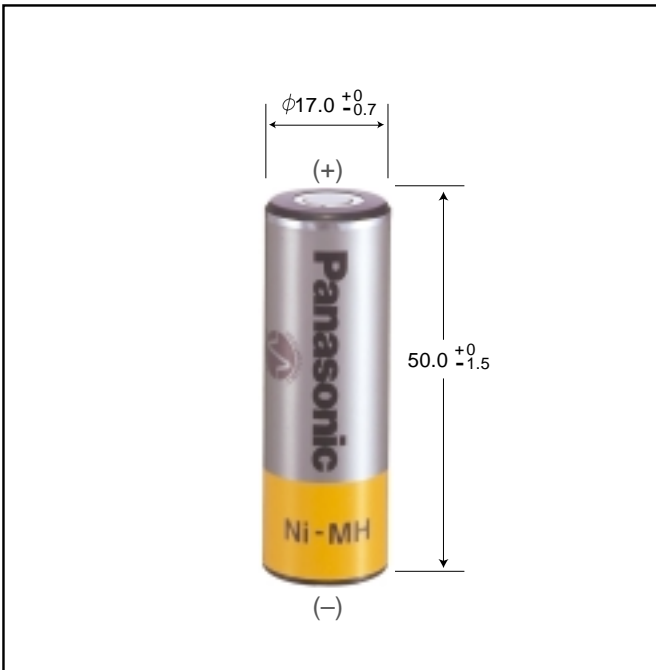


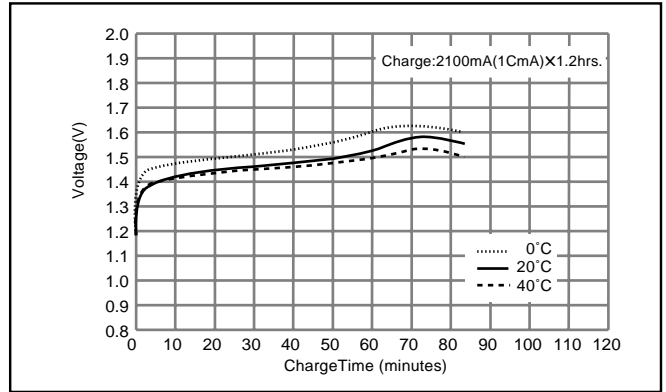
INDIVIDUAL DATA SHEETS

HHR210A Cylindrical A size (HR 17/50)

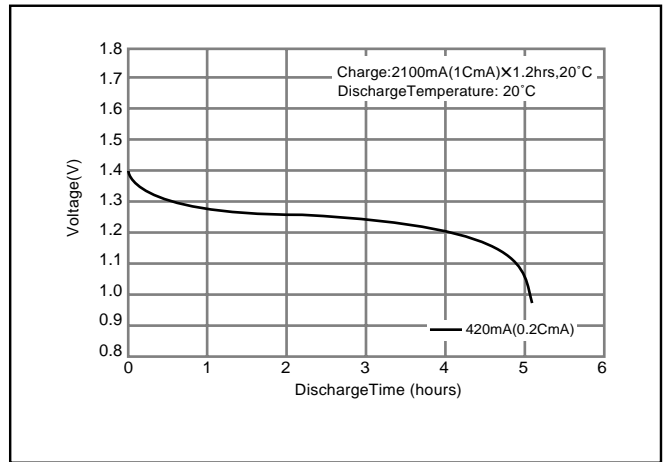
Dimensions (with Tube) (mm)



Typical Charge Characteristics



Typical Discharge Characteristics



Specifications

Diameter	17.0 +0 / -0.7 mm
Height	50.0 +0 / -1.5 mm
Approximate Weight	38g

Nominal Voltage		1.2V	
Discharge Capacity*	Average**	2200mAh	
	Rated (Min.)	2100mAh	
Approx. Internal impedance at 1000Hz at charged state.		20mΩ	
Charge	Standard	210mA x 16hrs.	
	Rapid	2100mA 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.

