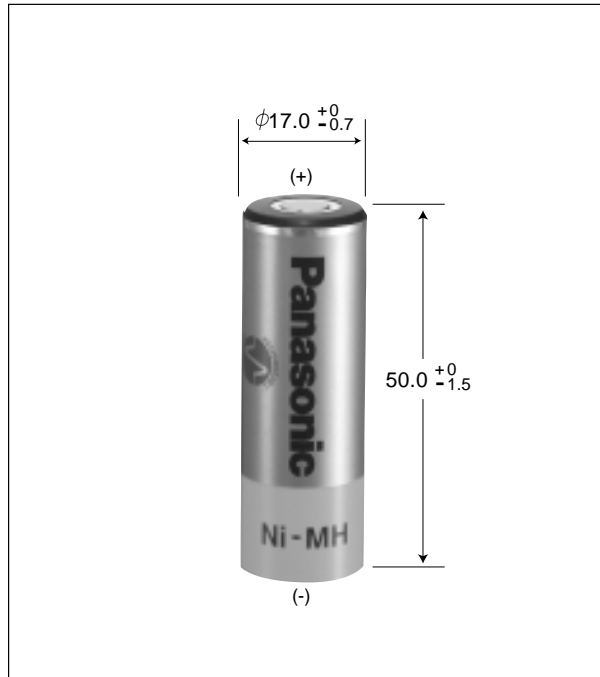
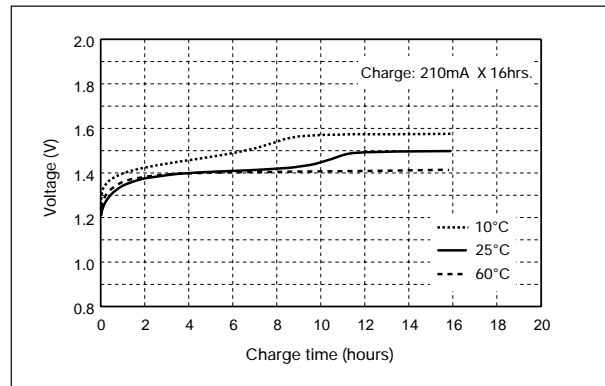


HHR210AH/FT Cylindrical A size (HR17/50) for back up use

Dimensions (with tube) (mm)



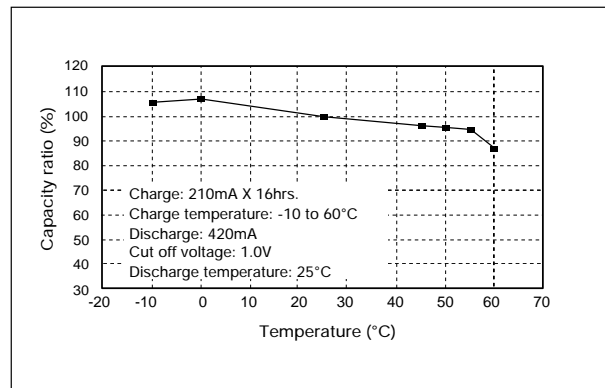
Typical charge characteristics



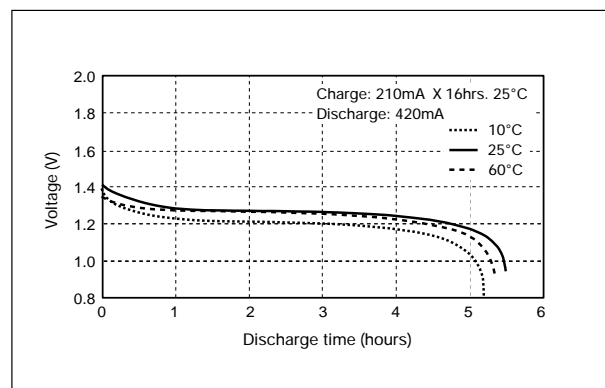
Specifications

Diameter	17.0+0 / -0.7mm
Height	50.0+0 / -1.5mm
Approximate Weight	36g

Nominal Voltage		1.2V	
Discharge Capacity ^{*1}	Average ^{*2}	2,050mAh	
	Rated (min.)	1,900mAh	
Approx. Internal impedance at 1000Hz at charged state.		20mΩ	
Charge	Standard	210mA X 16hrs.	
	Rapid ^{*3}	1,000mA X 2.3hrs.	
	Low rate	105mA X 32hrs. 70mA X 48hrs.	
Ambient Temperature	Charge	Standard	-10°C to 60°C
		Rapid	
		Low rate	
Discharge		-10°C to 60°C	
Storage	<1 year	-20°C to 35°C	
	<6 months	-20°C to 45°C	
	<1 month	-20°C to 55°C	
	<1 week	-20°C to 65°C	



Typical discharge characteristics



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

*2 For reference only.

*3 Please consult Panasonic for details of dT/dt.

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.

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