

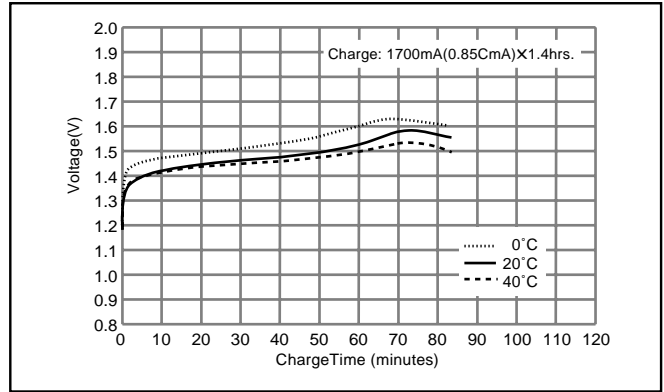
INDIVIDUAL DATA SHEETS

HHR200A Cylindrical 4/5A size (HR 17/43)

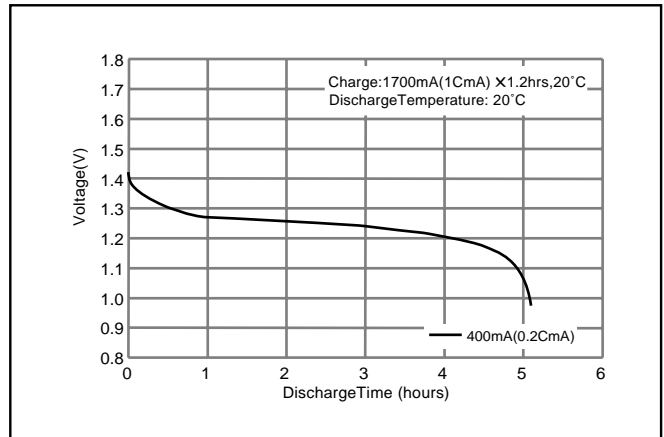
Dimensions (with Tube) (mm)



Typical Charge Characteristics



Typical Discharge Characteristics



Specifications

Diameter	17.0 +0 / -0.7 mm
Height	43.0 +0 / -1.5mm
Approximate Weight	32g

Nominal Voltage		1.2V	
Discharge Capacity*	Average**	2040mAh	
	Rated (Min.)	2000mAh	
Approx. Internal impedance at 1000Hz at charged state.		20mΩ	
Charge	Standard	200mA x 16hrs.	
	Rapid	1700mA x 1.4hrs.	
Ambient Temperature	Charge	Standard	0°C to 45°C
		Rapid	0°C to 40°C
Ambient Temperature	Discharge	-10°C to 65°C	
		Storage	< 1 year
< 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.

