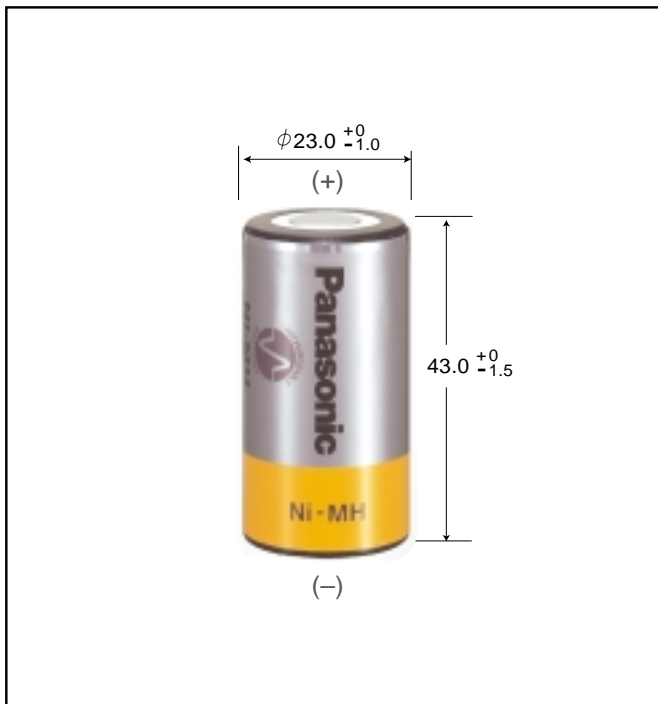


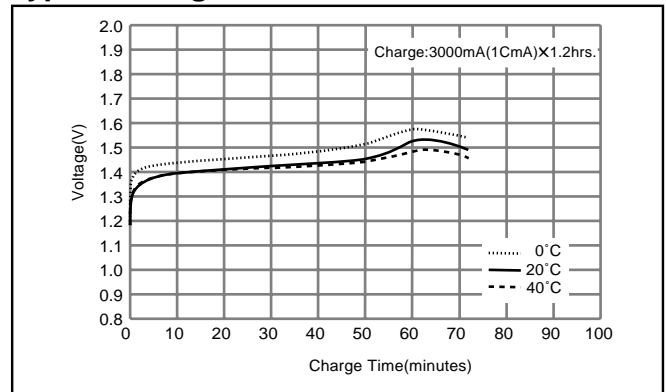
INDIVIDUAL DATA SHEETS

HHR300SCP Cylindrical SC size (HR23/43)

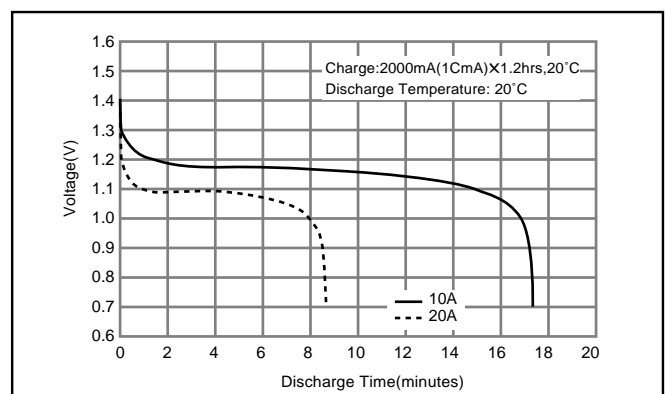
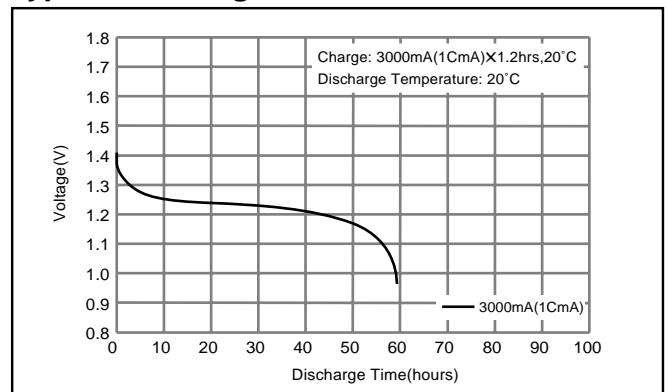
Dimensions (with Tube) (mm)



Typical Charge Characteristics



Typical Discharge Characteristics



Specifications

Diameter	23.0 +0 / -1.0 mm
Height	43.0 +0 / -1.5 mm
Approximate Weight	57g

Nominal Voltage		1.2V	
Discharge Capacity*	Average**	3050mAh	
	Rated (Min.)	2800mAh	
Approx. Internal impedance at 1000Hz at charged state.		4mΩ	
Charge	Standard	300mA x 16hrs.	
	Rapid	3000mA x 1.2hrs.	
Ambient Temperature	Charge	Standard	0°C to 45°C
		Rapid	10°C to 40°C
Ambient Temperature	Discharge	-10°C to 65°C	
		< 1 years	-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.