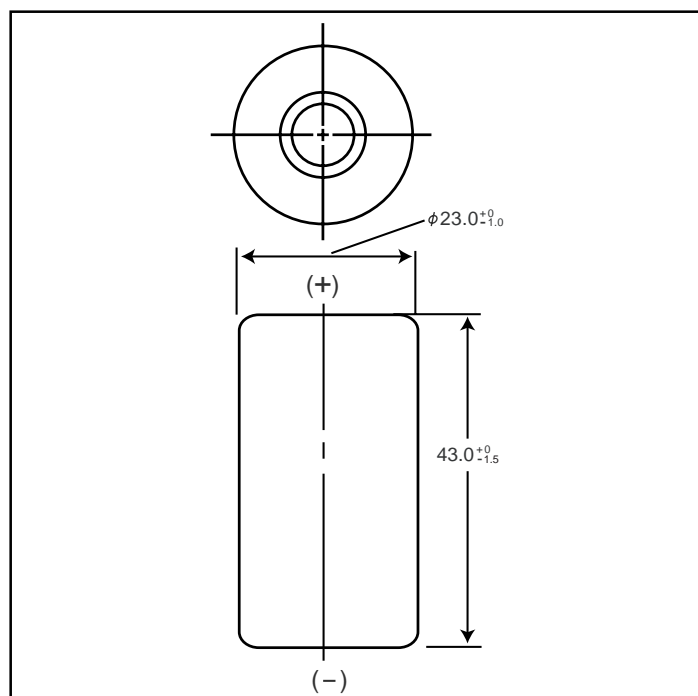


NICKEL METAL HYDRIDE BATTERIES: INDIVIDUAL DATA SHEET

HHR260SCP Cylindrical SC size (HR 23/43)

Dimensions (with Tube) (mm)



Specifications

	mm	inch
Diameter	23.0+0/-1.0	0.91+0/-0.04
Height	43.0+0/-1.5	1.69+0/-0.06
Approximate Weight	Grams	Ounces
	55	1.94

Nominal Voltage			1.2V	
Discharge Capacity ¹		Average ²	2600 mAh	
		Rated (Min.)	2450 mAh	
Approx. Internal impedance at 1000Hz at charged state.			5mΩ	
Charge		Standard	260mA x 16hrs.	
		Rapid	2600mA x 1.2 hrs.	
Ambient Temperature	Charge	Standard	°C	°F
			0°C to 45°C	32°F to 113°F
		Rapid	10°C to 40°C	50°F to 104°F
	Discharge		-10°C to 65°C	14°F to 149°F
	Storage	< 1 year	-20°C to 35°C	-4°F to 95°F
		< 3 months	-20°C to 45°C	-4°F to 113°F
		< 1 month	-20°C to 55°C	-4°F to 131°F

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

² 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.

Note: [It] was previously expressed as [C]. [It] is an IEC standard expression for the amount of charge or discharge current and is expressed as:

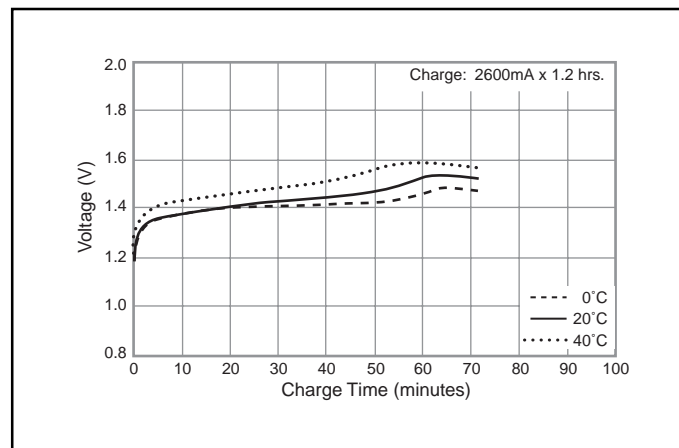
$$It(A) = Cn (Ah)/1h$$

* [It] is the reference test current in amperes

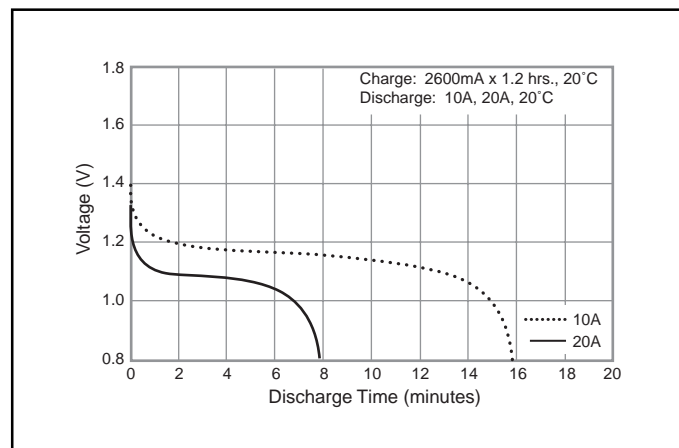
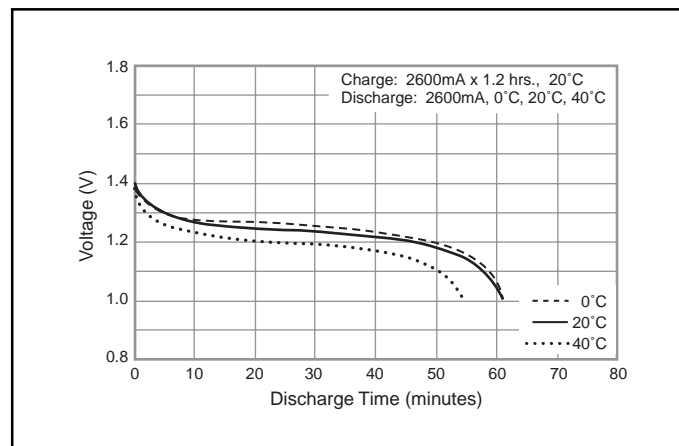
* [Cn] is the rated capacity of the cell or battery in Ampere-hours.

n = the time base [hours] for which the rated capacity is declared

Typical Charge Characteristics



Typical Discharge Characteristics



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panasonic:

HHR-26SCP Y01