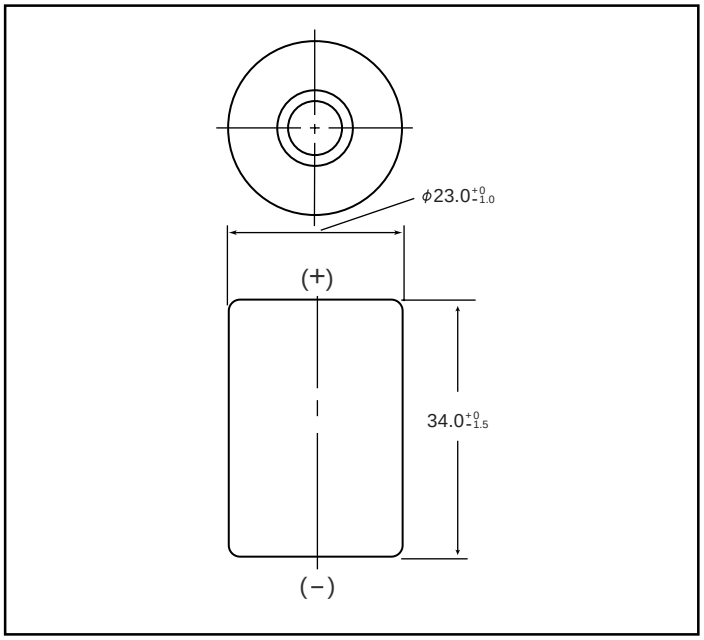
HHR200SCP Cylindrical 4/5SC size (HR 23/34)

Dimensions (with Tube) (mm)



Specifications

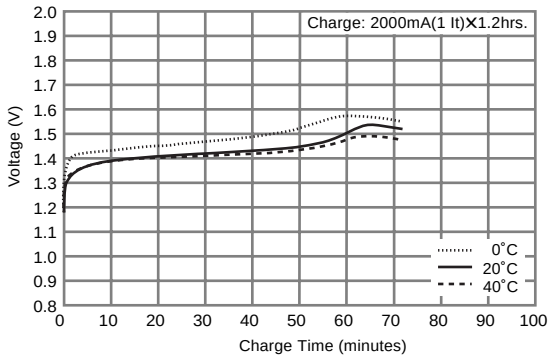
	mm	inch
Diameter	23.0+0/-0.1	0.91+0/-0.04
Height	34.0+0/-1.5	1.34+0/-0.06
Approximate Weight	Grams	Ounces
	42	1.48

Nominal Voltage			1.2V	
Discharge Capacity*		Average**	2100 mAh	
		Rated (Min.)	1900 mAh	
Approx. Internal impedance at 1000Hz at charged state.			5mΩ	
Charge		Standard	200mA (0.1It) x 16hrs.	
		Rapid	2000mA (1It) x 1.2 hrs.	
Ambient Temperature			°C	°F
	Charge	Standard	0˚C to 45˚C	32˚F to 113˚F
		Rapid	0˚C to 40˚C	32˚F to 104˚F
	Discharge		-10˚C to 65˚C	14˚F to 149˚F
	Storage	< 2 years	-20˚C to 35˚C	-4˚F to 95˚F
		< 6 months	-20˚C to 45˚C	-4˚F to 113˚F

* After charging at 0.1It for 16 hours, discharging at 0.2It.
** 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 ampres
- [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