

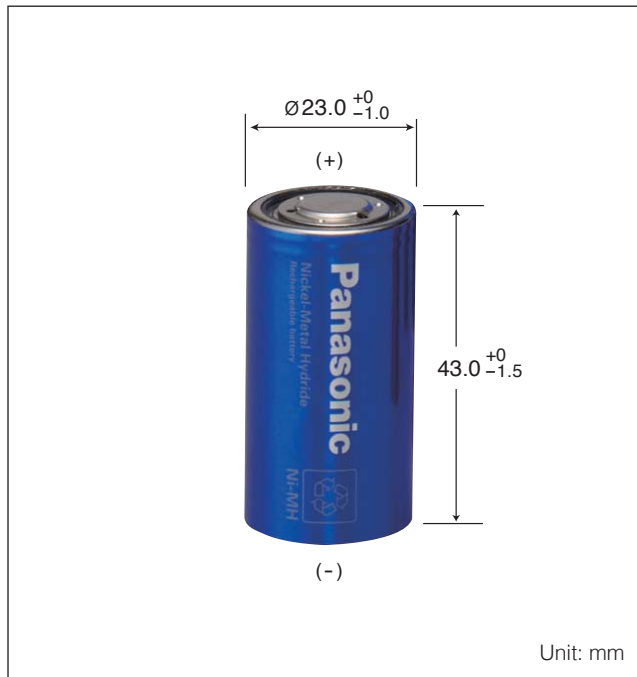
New
BK300SCP
SC size (HR23/43)

Old
(HHR300SCP)

High rate discharge & rapid charge type

P type

Dimensions (with tube)



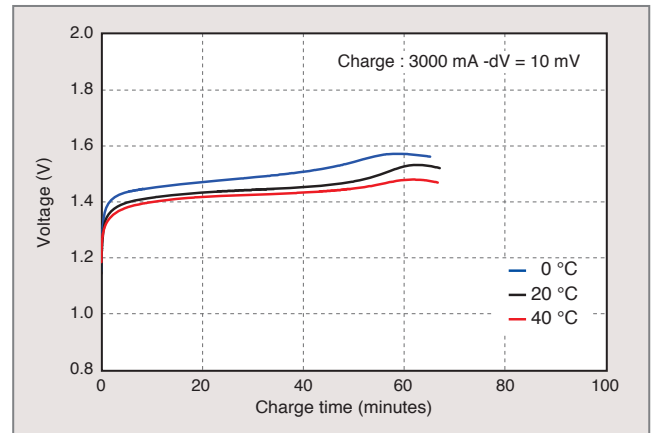
Specifications

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

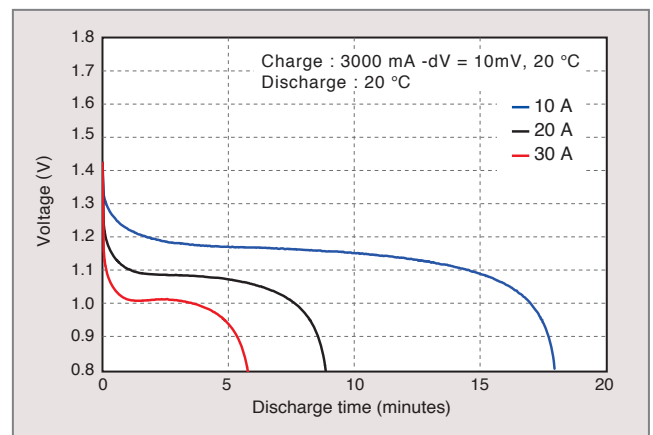
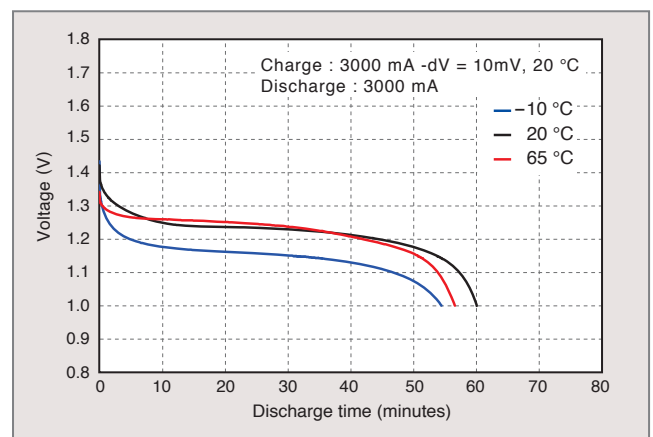
Nominal Voltage		1.2 V	
Discharge ^{*1} Capacity	Average ^{*2}	3050 mAh	
	Rated (min.)	2800 mAh	
Approx. Internal impedance at 1000Hz at charged state.		4 mΩ	
Charge	Standard	280 mA X 16 hrs.	
	Rapid ^{*3}	3000 mA X 1.2 hrs.	
Ambient Temperature	Charge	Standard	0 °C to 45 °C
		Rapid	0 °C to 40 °C
	Discharge		-10 °C to 65 °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	

*1 After charging at 0.1It for 16 hours, discharging at 0.2It.
*2 For reference only.
*3 Need specially designed control system. Please contact Panasonic for details.

Typical charge characteristics



Typical discharge characteristics



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.