

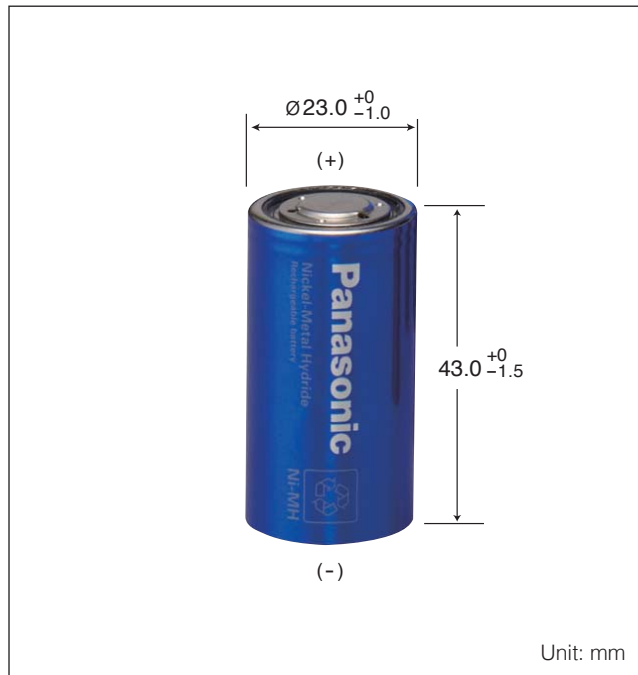
New
BK300SCP
SC size (HR23/43)

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

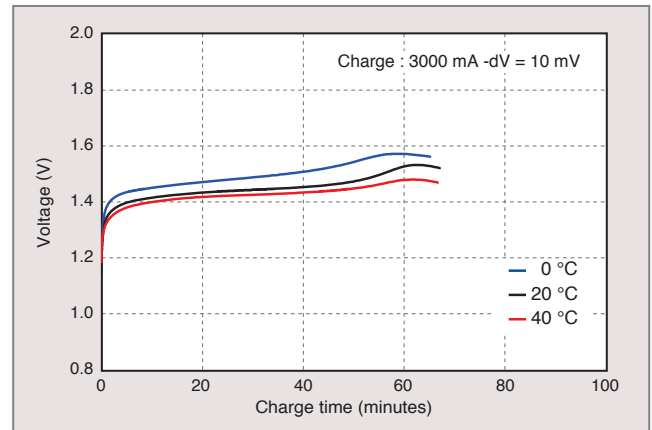
Nominal Voltage		1.2 V
Discharge Capacity ^{*1}	Average ^{*2}	3050 mAh
	Rated (min.)	2800 mAh
Approx. Internal impedance at 1000Hz at charged state.		4 mΩ
Charge	Standard	280 mA X 16 hrs.
	Rapid ^{*3}	3000 mA X 1.2 hrs.
Ambient Temperature	Standard	0 °C to 45 °C
	Rapid	0 °C to 40 °C
	Discharge	-10 °C to 65 °C
	<1 year	-20 °C to 35 °C
	<6 months	-20 °C to 45 °C
	<1 month	-20 °C to 55 °C
Storage	<1 week	-20 °C to 65 °C

^{*1} After charging at 0.1It for 16 hours, discharging at 0.2It.

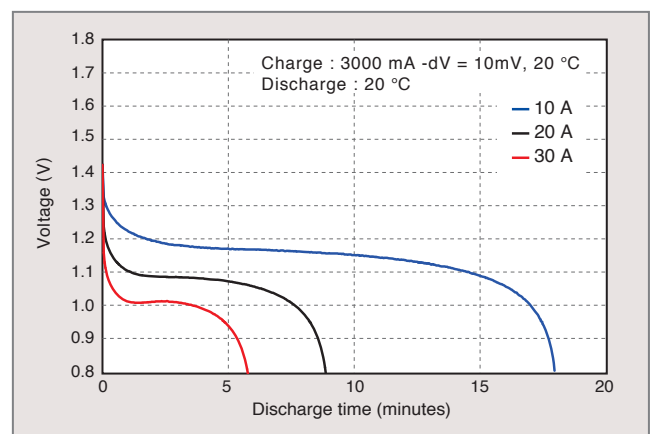
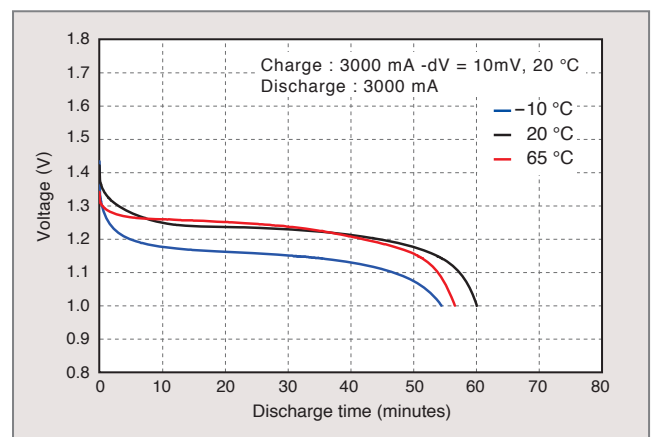
^{*2} For reference only.

^{*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.

Mouser Electronics

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Panasonic:

HHR-300SCPYP20