

BK300SCP

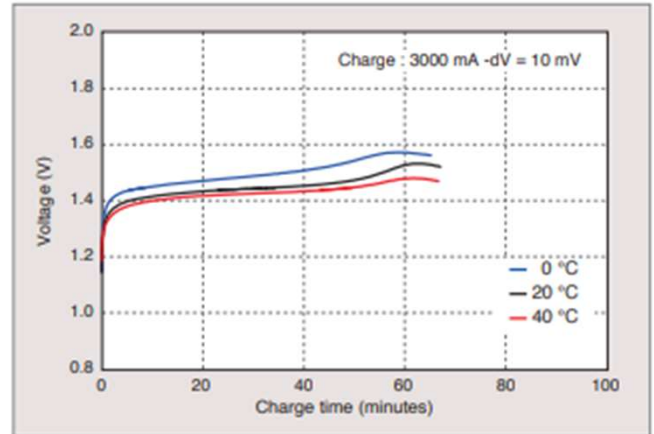
Old Product Number: HHR300SCP

Nickel Metal Hydride Battery [P: High rate discharge & rapid charge]

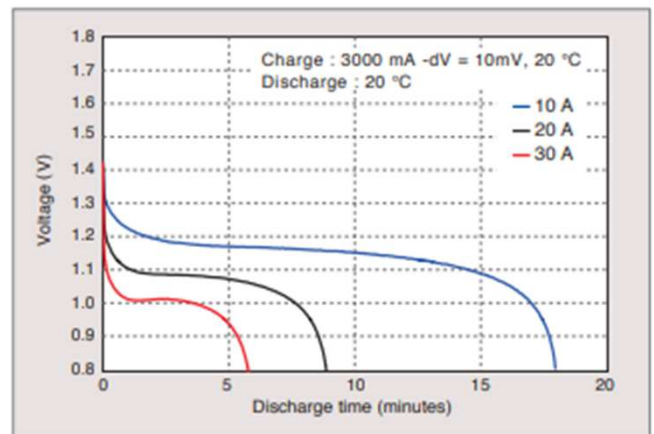
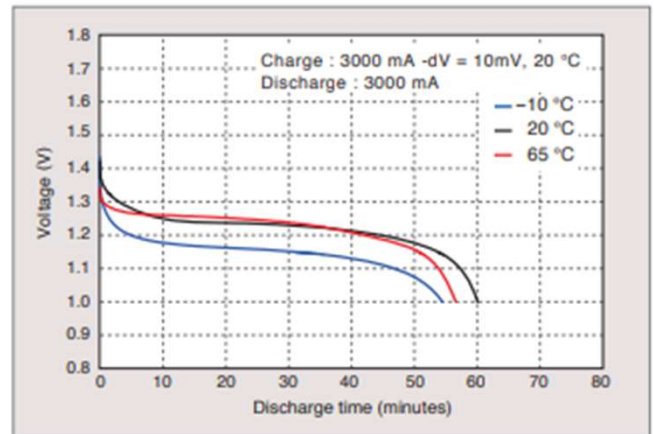
Dimensions



Typical charge characteristics



Typical discharge characteristics



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	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 0.1 It for 16 hours, discharging at 0.2 It.

*2 For reference only.

*3 Need specially designed control system. Please contact Panasonic Energy for details.

Attention

Battery performance and cycle life are strongly affected by how they are used. In order to maximize battery safety, please consult Panasonic Energy when determining charge/discharge specs, warning label contents and unit design.

Panasonic Energy Co., Ltd.

<https://industrial.panasonic.com/ww/products/pt/nickel-metal>

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