

# BK300SCP

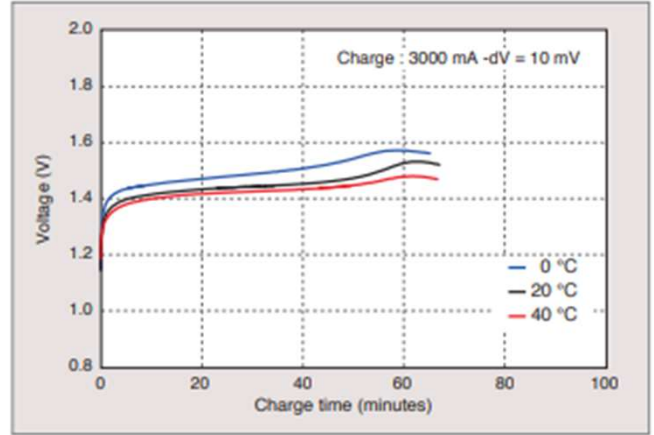
Old Product Number: HHR300SCP

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

## Dimensions



## Typical charge 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	Average <sup>*1</sup>	3050 mAh	
	Rated (min.)	2800 mAh	
Approx. Internal impedance at 1000Hz at charged state.		4 mΩ	
Charge	Standard	280 mA X 16 hrs.	
	Rapid <sup>*3</sup>	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.

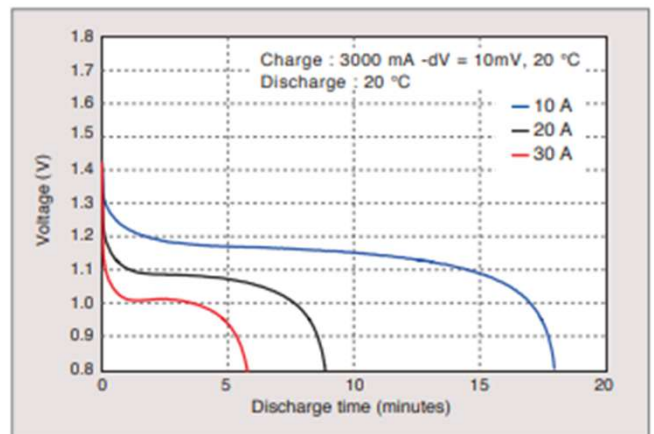
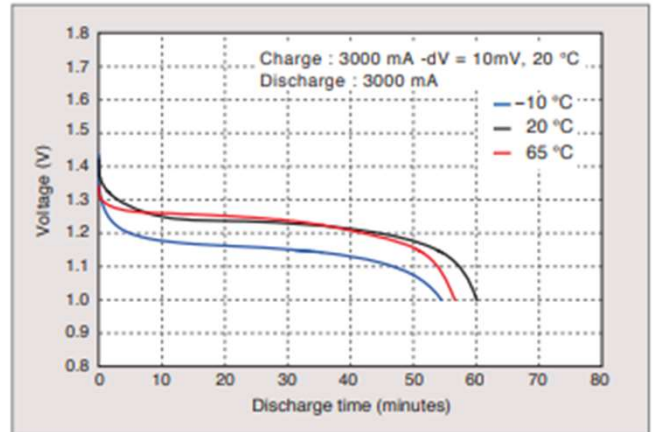
\*2 For reference only.

\*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.

## Typical discharge characteristics



**Panasonic Energy Co., Ltd.**

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

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