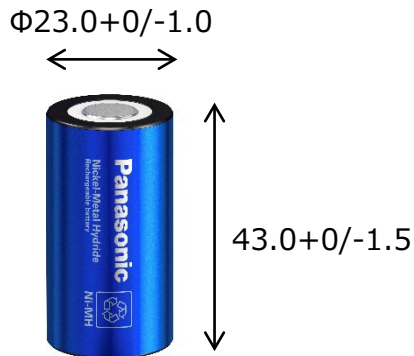


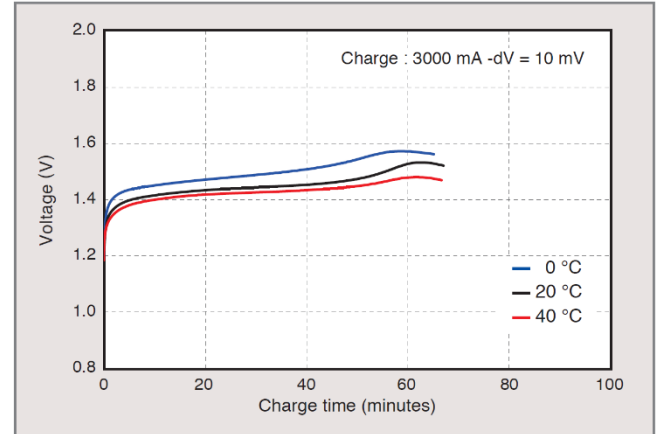
BK300SCP

Nickel-Metal Hydride Batteries [High Rate Discharge (P)]

Dimensions



Typical charge characteristics



Specifications

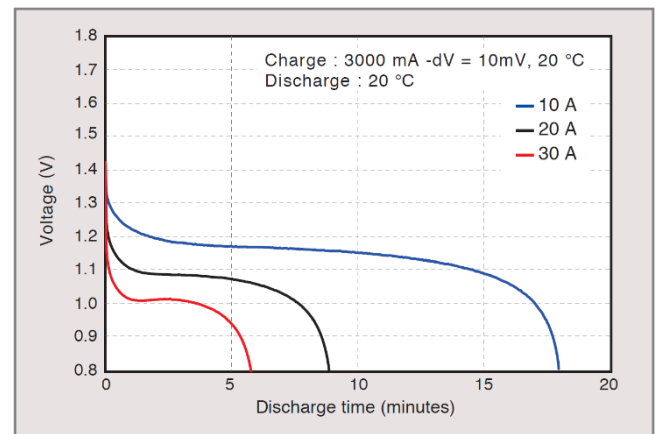
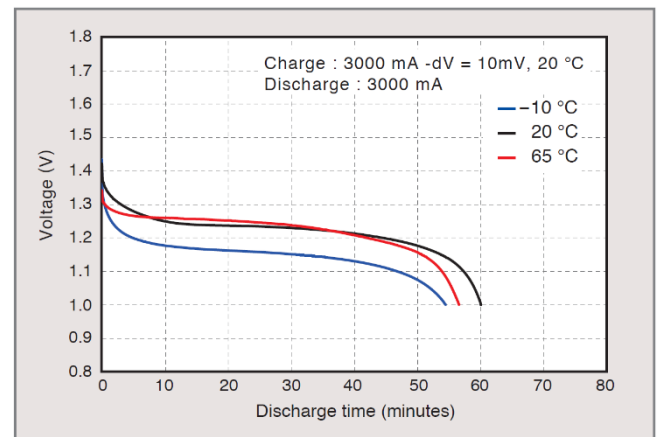
Diameter		23.0 +0 / -1.0 mm	
Height		43.0 +0 / -1.5 mm	
Approximate Weight		57g	
Nominal Voltage		1.2V	
Discharge Capacity ^{*1}	Average ^{*2}	3050 mAh	
	Rated (min.)	2800 mAh	
Approx. Internal Impedance at 1000Hz at charged state.		4 mΩ	
Charge	Standard	280 mA X 16 hrs.	
	Rapid ^{*3}	3000 mA X 1.2 hrs.	
Ambient Temperature	Charge	Low rate	0 °C to 45 °C
		Standard	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.

Typical discharge characteristics



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.

As of July, 2024. This data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty. The contents of this product information are subject to change without notice.

