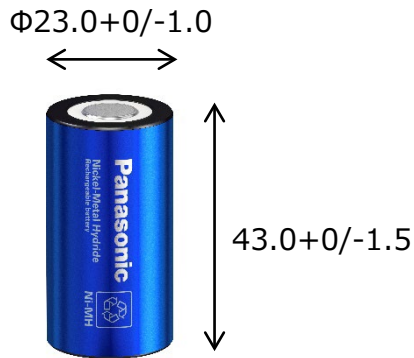


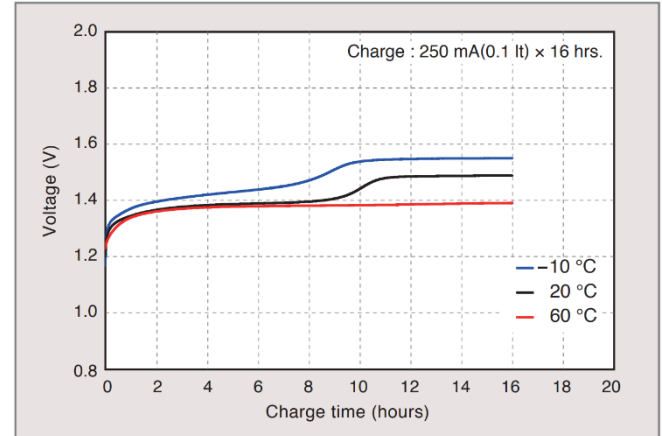
# BK250SCH

Nickel-Metal Hydride Batteries [Backup for Infrastructure/High Rate Discharge (PH)]

## Dimensions



## Typical charge characteristics



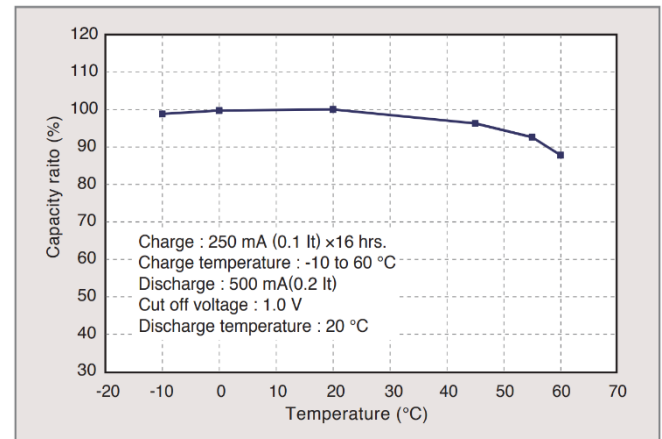
## Specifications

Diameter			23.0 +0 / -1.0 mm
Height			43.0 +0 / -1.5 mm
Approximate Weight			53g
Nominal Voltage			1.2V
Discharge Capacity * <sup>1</sup>	Average * <sup>2</sup>		2650 mAh
	Rated (min.)		2500 mAh
Approx. Internal Impedance at 1000Hz at charged state.			5 mΩ
Charge		Standard	250 mA X 16 hrs.
		Rapid * <sup>3</sup>	1250 mA X 2.4 hrs.
		Low rate	125 mA X 32 hrs. 83 mA X 48 hrs.
Ambient Temperature	Charge	Low rate	-10 °C to 60 °C
		Standard	
		Rapid	-10 °C to 45 °C
	Discharge		-10 °C to 60 °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

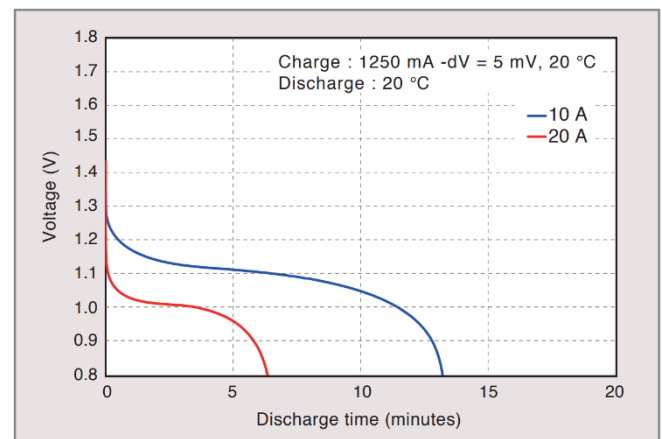
\*1 After charging at 0.1 It for 16 hours, discharging at 0.2 It.

\*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.

