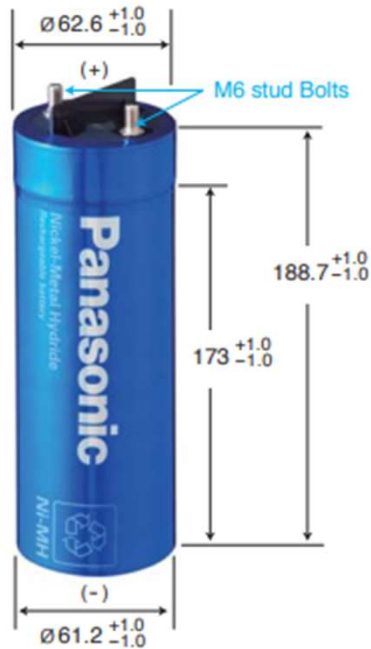


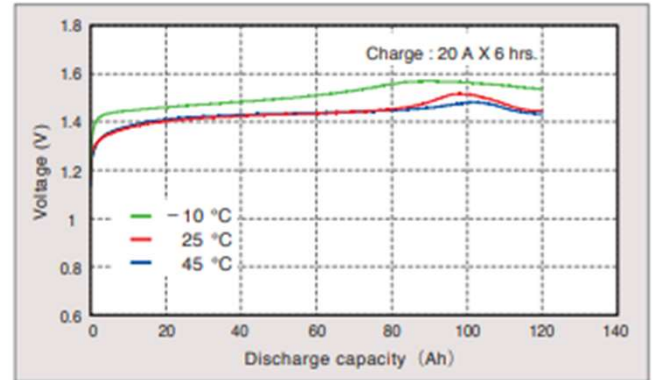
## BK-10V1S

### Nickel Metal Hydride Battery [V: Large infrastructure]

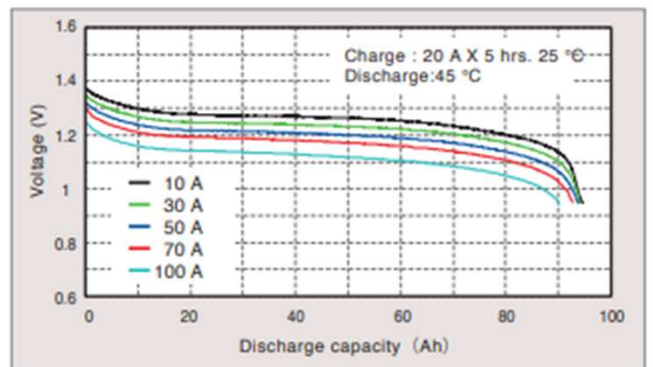
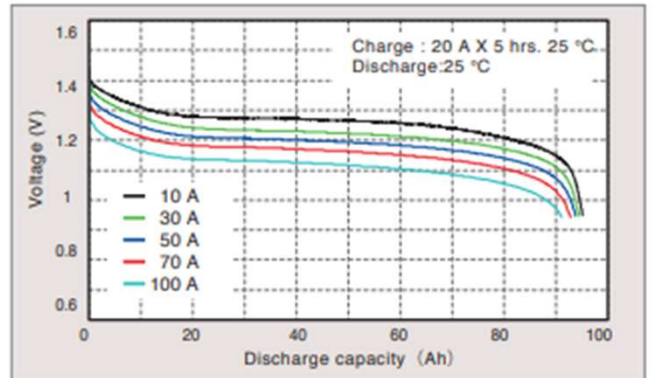
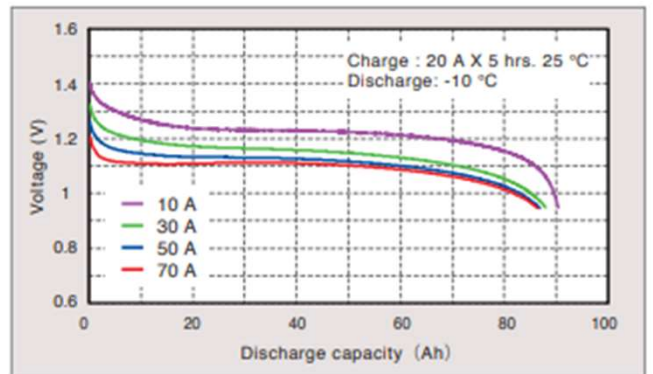
#### Dimensions



#### Typical charge characteristics



#### Typical discharge characteristics



#### Specifications

Diameter	62.6 +1.0 / -1.0 mm
Height	188.7 +1.0 / -1.0 mm
Approximate Weight	1,700 g

Nominal Voltage		1.2 V	
Discharge Capacity <sup>*1</sup>	Average <sup>*2</sup>	95 Ah	
	Rated (min.)	90 Ah	
Approx. Internal impedance at 1000Hz at charged state.		1.6 mΩ	
Charge	Standard	10 A X 12 hrs.	
	Rapid <sup>*3</sup>	20 A X 5 hrs.	
Ambient Temperature	Charge	Standard	-20 °C to 55 °C
		Rapid	
	Discharge		-20 °C to 60 °C
	Storage	<1 year	-20 °C to 35 °C
		<6 months	-20 °C to 45 °C
<12 hours		-20 °C to 55 °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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