

# BK60AAWS

## Nickel Metal Hydride Battery [W: Wide temperature]

### Dimensions



### Specifications

Diameter		10.5 +0 / -0.7 mm	
Height		44.5 +0 / -1.5 mm	
Approximate Weight		11g	
Nominal Voltage		1.2V	
Discharge *1 Capacity	Average *2	550 mAh	
	Rated (min.)	500 mAh	
Approx. Internal Impedance at 1000Hz at charged state.		25 mΩ	
Charge		Standard	50 mA X 16 hrs.
		Rapid *3	250 mA X 2.4 hrs.
Ambient Temperature	Charge	Standard	-20 °C to 60 °C
		Rapid	-20 °C to 45 °C
	Discharge	Recommended	-20 °C to 60 °C
		Possible *4	-30 °C to 85 °C
	Storage	<1 year	-40 °C to 35 °C
		<6 months	-40 °C to 45 °C
		<1 month	-40 °C to 55 °C
		<1 week	-40 °C to 85 °C

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

\*2 For reference only.

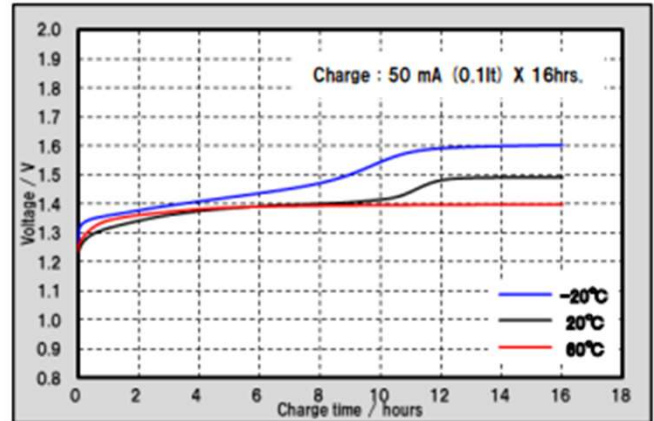
\*3 Need specially designed control system. Please contact Panasonic Energy for details.

\*4 It depends on usage conditions. Please contact Panasonic Energy for details.

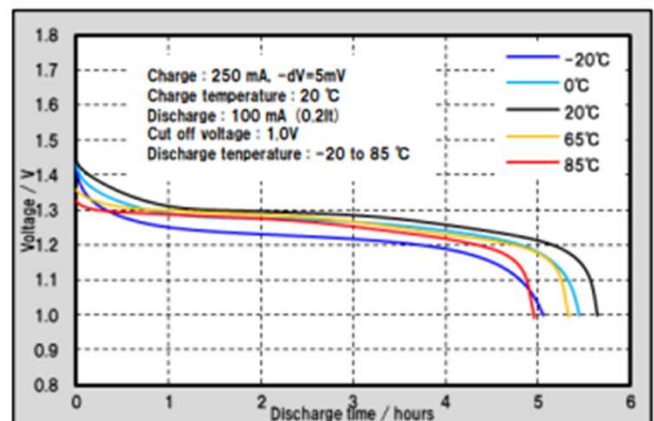
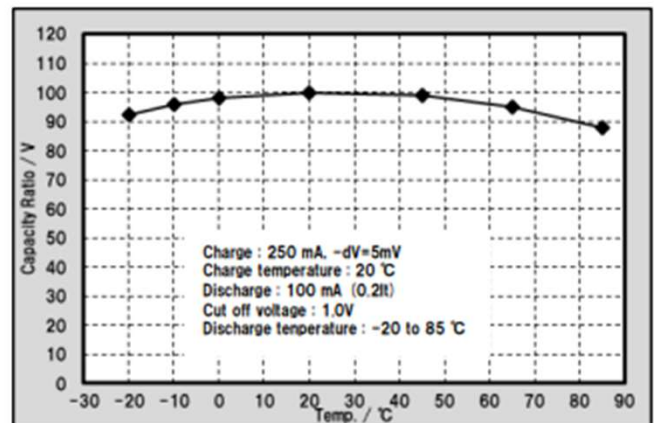
### Attention

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 charge characteristics



### Typical discharge characteristics



**Panasonic Energy Co., Ltd.**

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

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