

BK60AAAHU

Nickel Metal Hydride Battery [U: High temperature & long life]

Dimensions



Specifications

Diameter		10.5 +0 / -0.7 mm	
Height		44.5 +0 / -1.5 mm	
Approximate Weight		12g	
Nominal Voltage		1.2V	
Discharge*1 Capacity	Average*2	550 mAh	
	Rated (min.)	500 mAh	
Approx. Internal Impedance at 1000Hz at charged state.		35 mΩ	
Charge	Standard	50 mA X 16 hrs.	
	Rapid*3	250 mA X 2.4 hrs.	
	Low rate	25 mA X 32 hrs.	
		17 mA X 48 hrs.	
Ambient Temperature	Charge	Low rate	-10 °C to 75 °C
		Standard	
		Rapid	-10 °C to 60 °C
	Discharge		-20 °C to 75 °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.

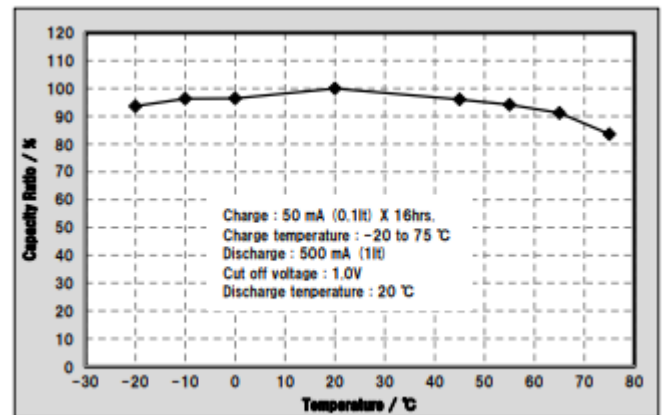
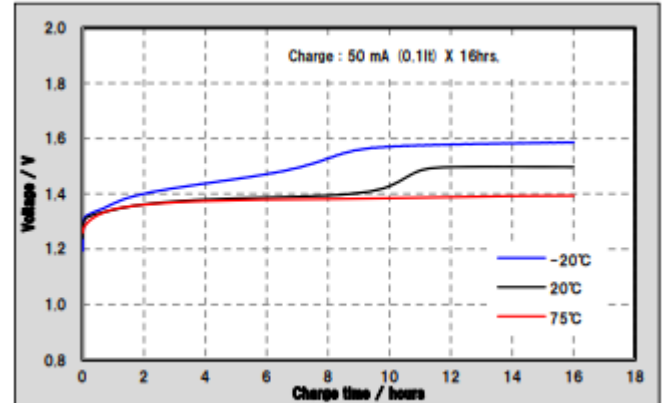
*2 For reference only.

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

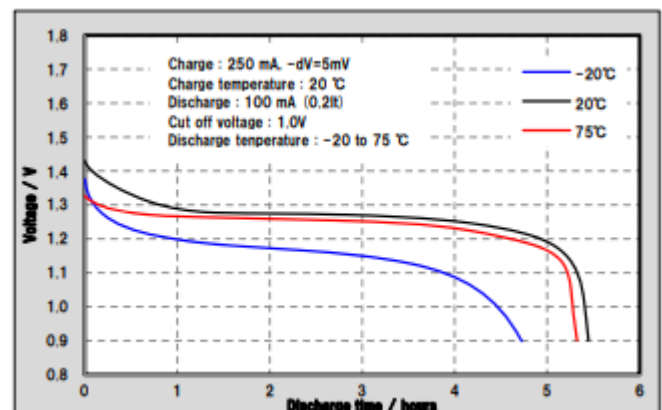
Attention

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 charge characteristics



Typical discharge characteristics



Panasonic Energy Co., Ltd.

For more information on how Panasonic can assist you with your battery power solution needs call 877-726-2228, visit www.na.industrial.panasonic.com/products/batteries or e-mail oembatteries@us.panasonic.com.

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