

BK120AAHU

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

Dimensions



Specifications

Diameter	14.5 +0 / -0.7 mm
Height	50.5 +0 / -1.5 mm
Approximate Weight	24 g

Nominal Voltage		1.2 V	
Discharge ^{*1} Capacity	Average ^{*2}	1280 mAh	
	Rated (min.)	1200 mAh	
Approx. Internal impedance at 1000Hz at charged state.		17 mΩ	
Charge	Standard	120 mA X 16 hrs.	
	Rapid ^{*3}	600 mA X 2.4 hrs.	
	Low rate	60 mA X 32 hrs. 40 mA X 48 hrs.	
Ambient Temperature	Charge	Low rate	-20 °C to 75 °C
		Standard	-20 °C to 60 °C
	Discharge	Rapid	-20 °C to 60 °C
Storage	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.

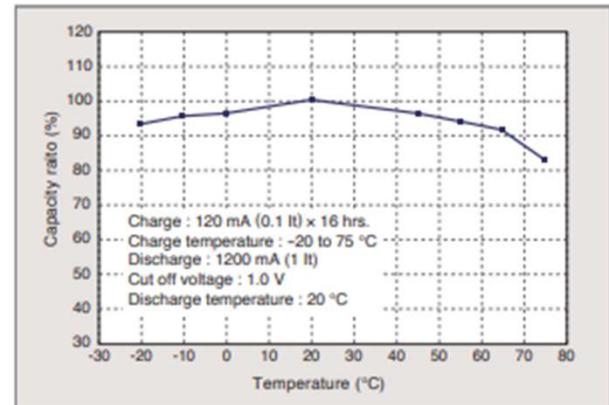
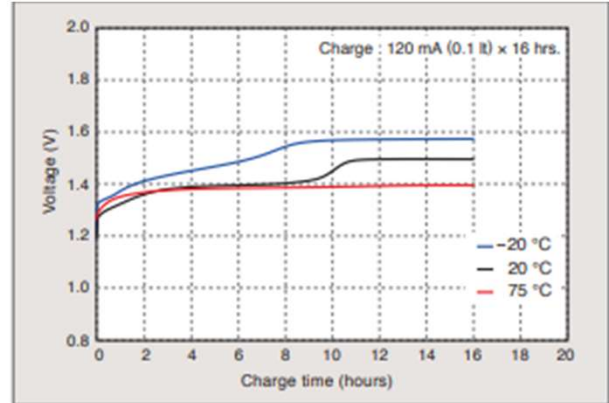
*2 For reference only.

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

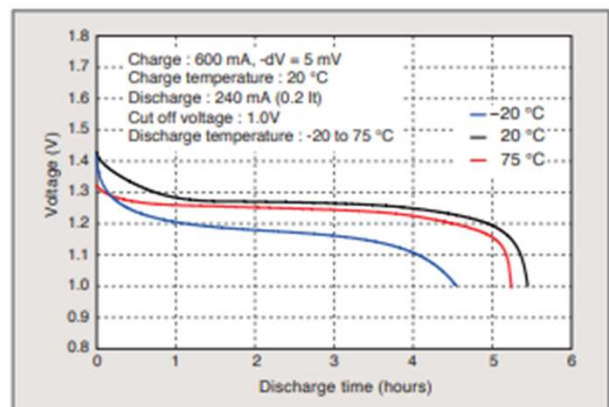
Attention

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.

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

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