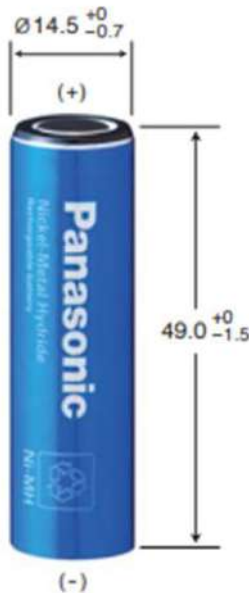


BK70AAH

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

Dimensions



Specifications

Diameter	14.5 +0 / -0.7 mm
Height	49.0 +0 / -1.5 mm
Approximate Weight	18 g

Nominal Voltage		1.2V	
Discharge Capacity ^{*1}	Average ^{*2}	750 mAh	
	Rated (min.)	700 mAh	
Approx. Internal impedance at 1000Hz at charged state.		25 mΩ	
Charge	Standard	70 mA X 16 hrs.	
	Rapid ^{*3}	350 mA X 2.4 hrs.	
	Low rate	35 mA X 32 hrs. 23 mA X 48 hrs.	
Ambient Temperature	Charge	Standard	-10 °C to 60 °C
		Low rate	
		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.

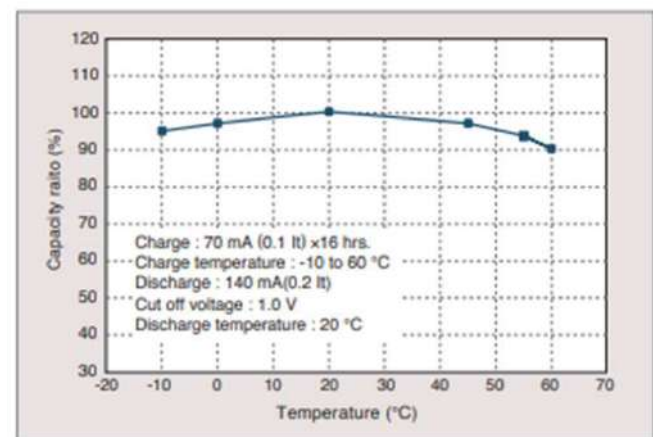
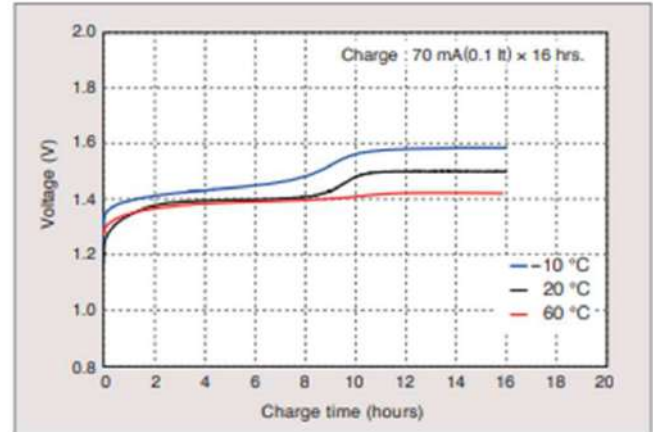
*2 For reference only.

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

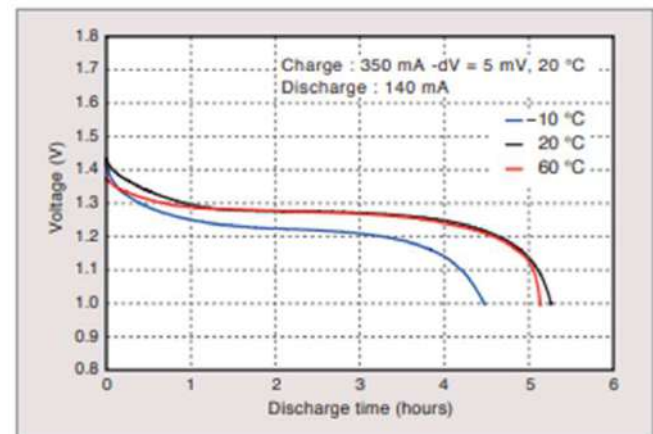
Attention

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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