

BK70AA

Old Product Number: HHR70AA

Nickel Metal Hydride Battery [N: Standard]

Dimensions



Specifications

Diameter		14.5 +0 / -0.7 mm	
Height		49.0 +0 / -1.5 mm	
Approximate Weight		18 g	
Nominal Voltage		1.2 V	
Discharge Capacity ^{*1}	Average ^{*2}	780 mAh	
	Rated (min.)	700 mAh	
Approx. Internal impedance at 1000Hz at charged state.		25 mΩ	
Charge	Standard	70 mA X 16 hrs.	
	Rapid ^{*3}	700 mA X 1.2 hrs.	
Ambient Temperature	Charge	Standard	0 °C to 45 °C
		Rapid	0 °C to 40 °C
	Discharge		-10 °C to 65 °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.

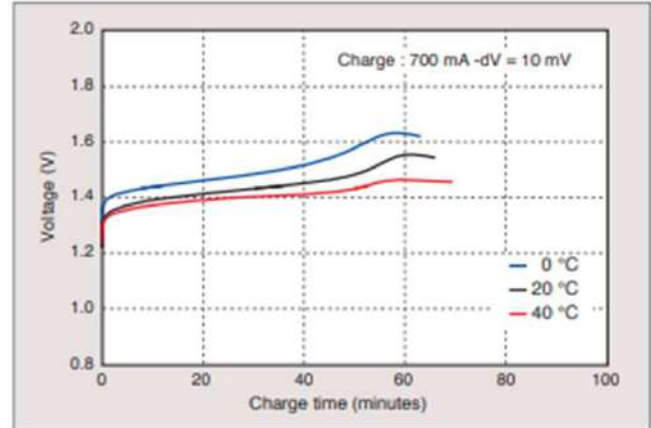
*2 For reference only.

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

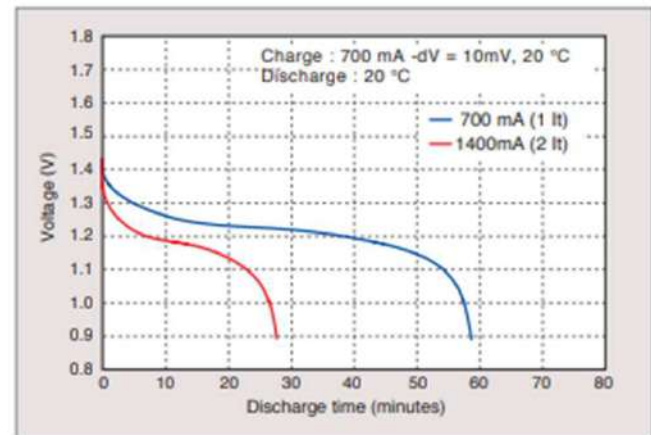
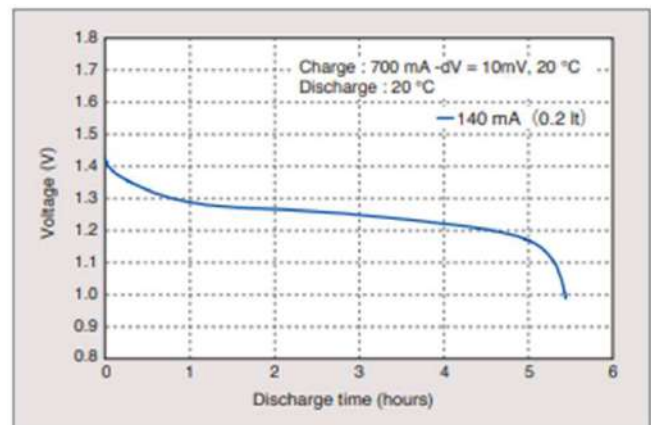
Attention

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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