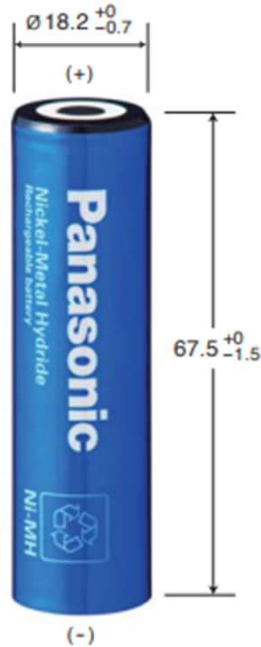


## BK370AH

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

### Dimensions



### Specifications

Diameter	18.2 +0 / -0.7 mm
Height	67.5 +0 / -1.5 mm
Approximate Weight	60 g

Nominal Voltage		1.2 V	
Discharge Capacity <sup>*1</sup>	Average <sup>*2</sup>	3700 mAh	
	Rated (min.)	3500 mAh	
Approx. Internal impedance at 1000Hz at charged state.		20 mΩ	
Charge	Standard	350 mA X 16 hrs.	
	Rapid <sup>*3</sup>	3000 mA X 1.4 hrs.	
	Low rate	185 mA X 32 hrs. 123 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.

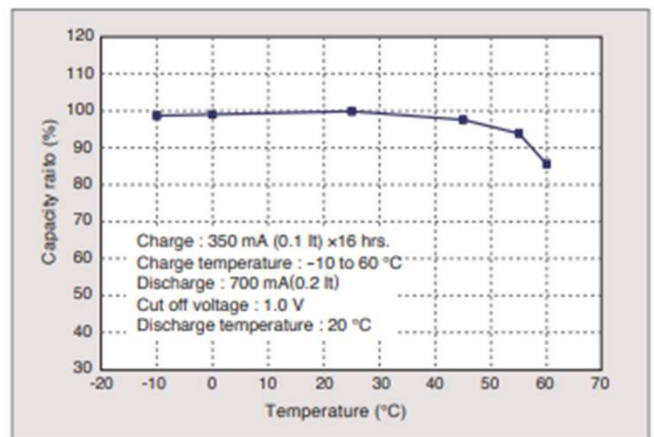
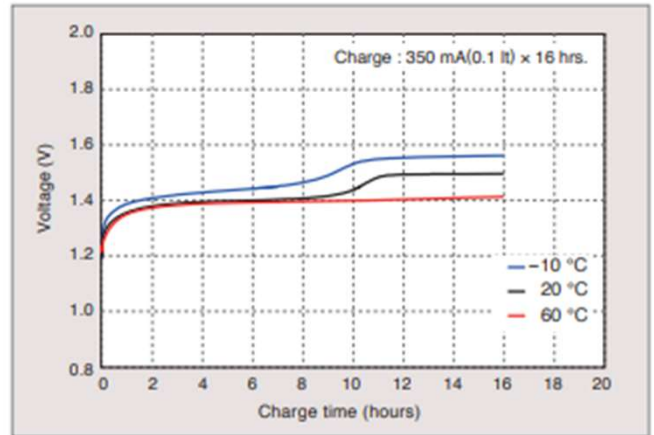
\*2 For reference only.

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

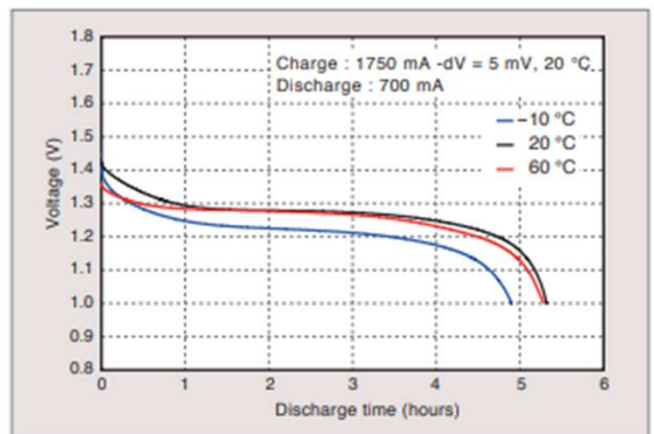
### Attention

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>

As of April, 2022. This data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty. The contents of this product information are subject to change without notice.

