

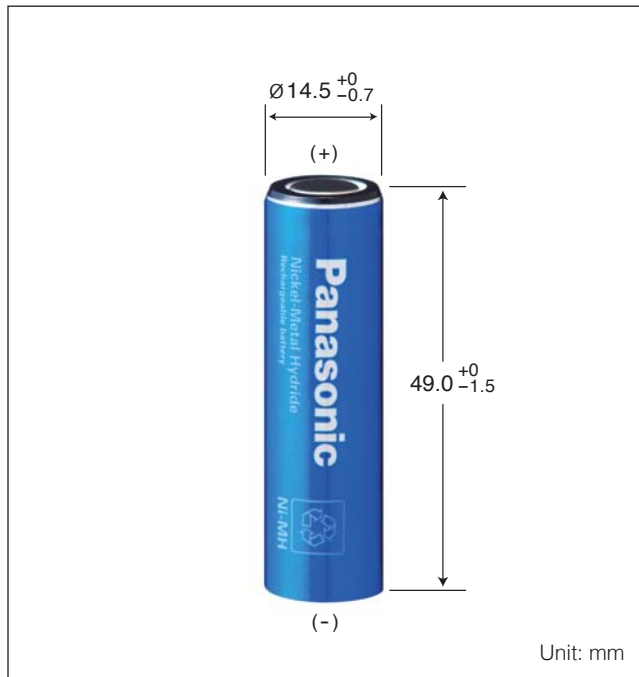
New  
**BK70AAH**  
AA size (HR 15/49)

Old  
(HHR70AAH)

High temperature & long life type



**Dimensions (with tube)**



**Specifications**

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

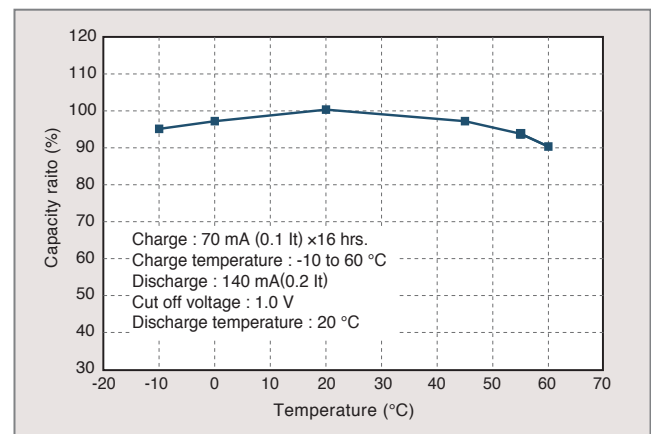
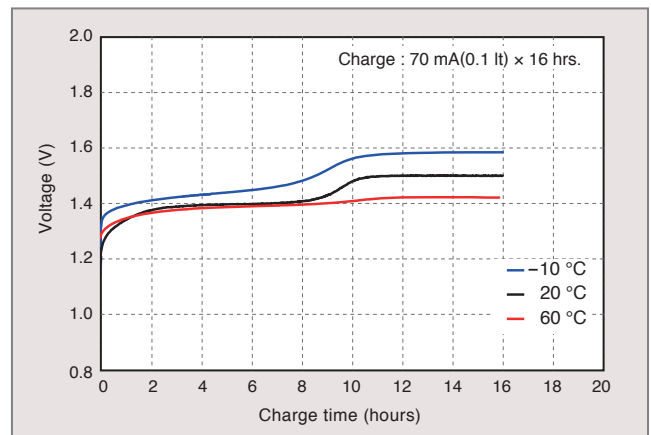
Nominal Voltage		1.2V	
Discharge <sup>*1</sup> Capacity	Average <sup>*2</sup>	750 mAh	
	Rated (min.)	700 mAh	
Approx. Internal impedance at 1000Hz at charged state.		25 mΩ	
Charge	Standard	70 mA X 16 hrs.	
	Rapid <sup>*3</sup>	350 mA X 2.4 hrs.	
	Low rate	35 mA X 32 hrs. 23 mA X 48 hrs.	
Ambient Temperature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

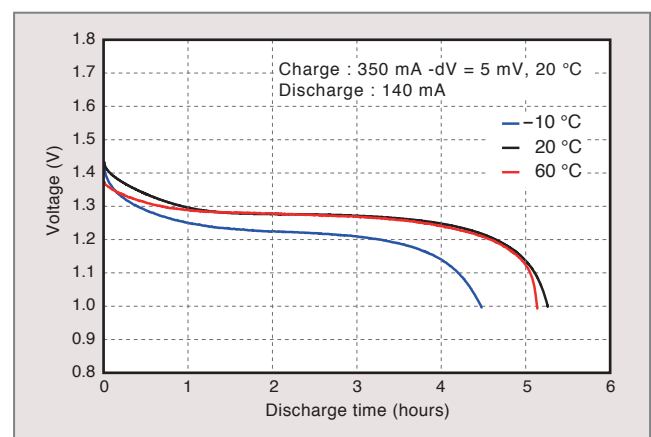
Battery performance and cycle life are strongly affected by how they are used. In order to maximize battery safety, please consult Panasonic when determining charge/discharge specs, warning label contents and unit design.

\*The data in this document are for descriptive purposes only and are not intended to make or imply any guarantee or warranty.

**Typical charge characteristics**



**Typical discharge characteristics**



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Panasonic:](#)

[HHR-70AAHA4](#)