

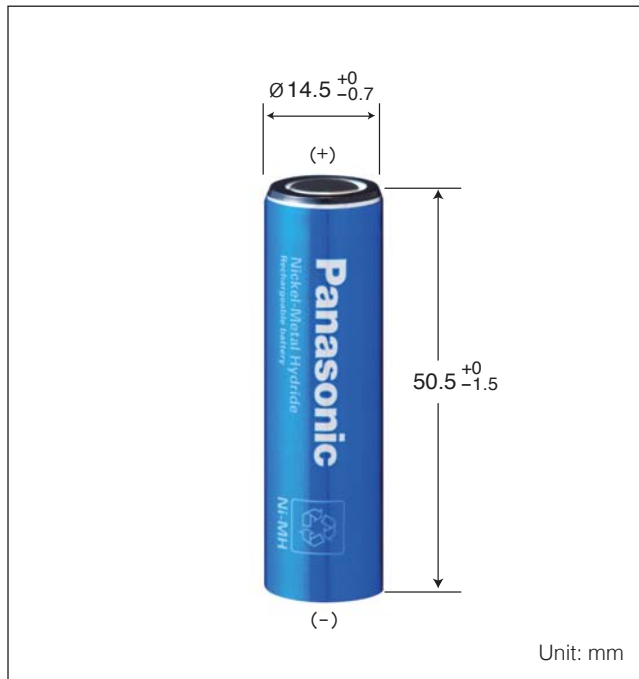
New
BK150AA
AA size (HR15/51)

Old
(HHR150AA)

Standard type



Dimensions (with tube)

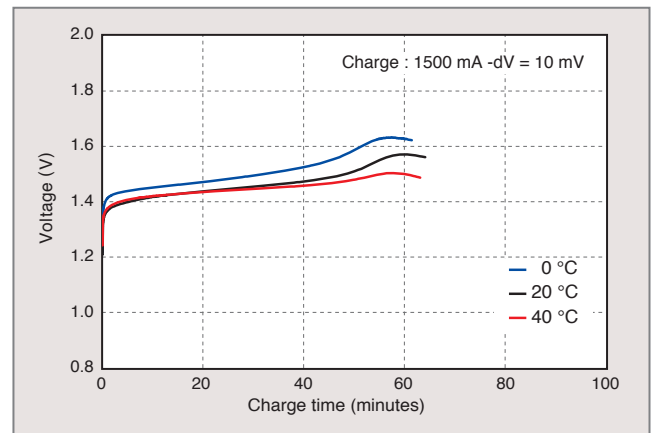


Specifications

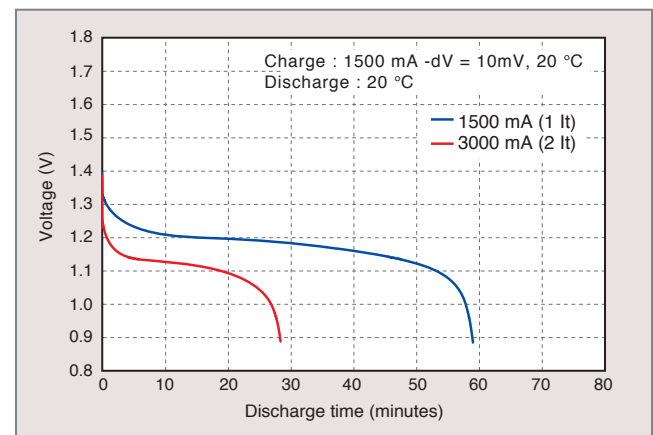
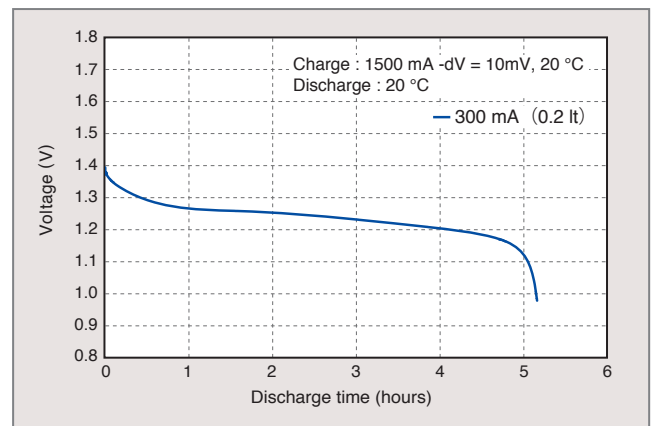
Diameter		14.5 +0 / -0.7 mm	
Height		50.5 +0 / -1.5 mm	
Approximate Weight		25 g	
Nominal Voltage		1.2 V	
Discharge Capacity	Average ^{*1}	1580 mAh	
	Rated (min.) ^{*2}	1500 mAh	
Approx. Internal impedance at 1000Hz at charged state.		23 mΩ	
Charge	Standard	150 mA X 16 hrs.	
	Rapid ^{*3}	1500 mA X 1.2 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 for details.

Typical charge characteristics



Typical discharge characteristics



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.