

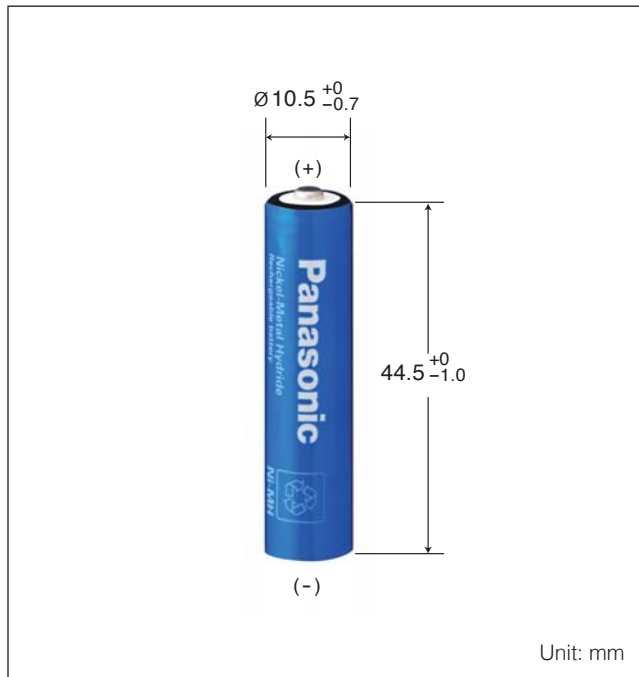
New  
**BK80AAAB**  
AAA size(HR11/45)

Old  
(HHR80AAAB)

Button top type

**B** type

**■ Dimensions (with tube)**



**■ Specifications**

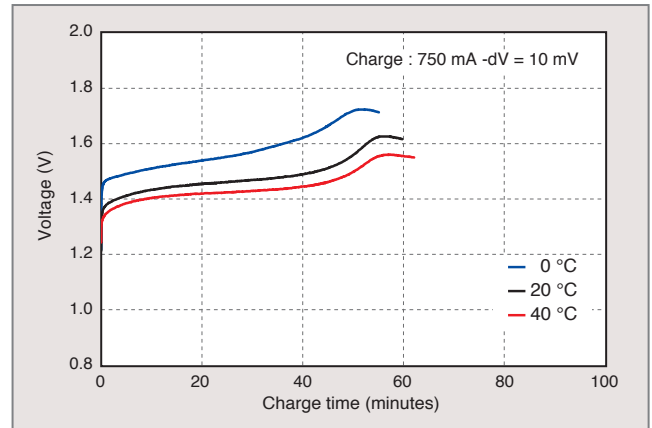
Diameter		10.5 +0 / -0.7 mm	
Height		44.5 +0 / -1.0 mm	
Approximate Weight		12 g	
Nominal Voltage		1.2 V	
Discharge Capacity	Average <sup>*1</sup>	780 mAh	
	Rated (min.) <sup>*2</sup>	750 mAh	
Approx. Internal impedance at 1000Hz at charged state.		30 mΩ	
Charge	Standard	75 mA X 16 hrs.	
	Rapid <sup>*3</sup>	750 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.

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**

