
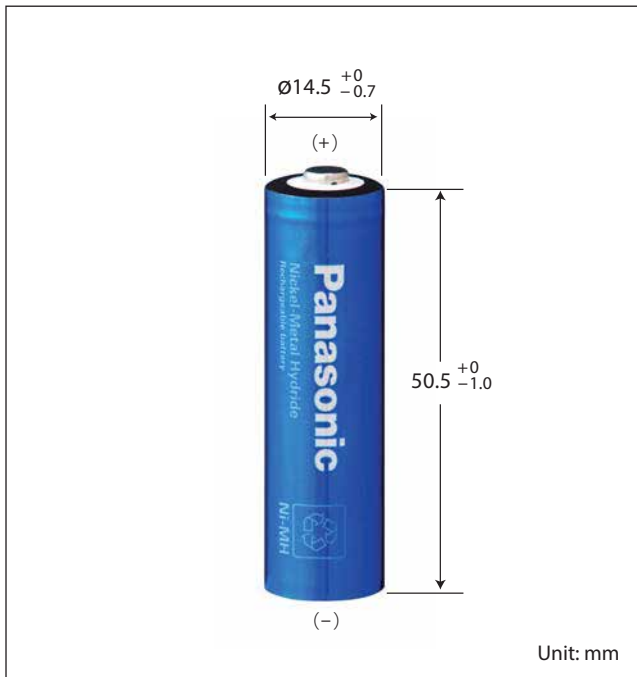


New
BK110AAB
 AA size(HR15/51)

Old
 (HHR110AAB)

Button top type
 type

Dimensions (with tube)

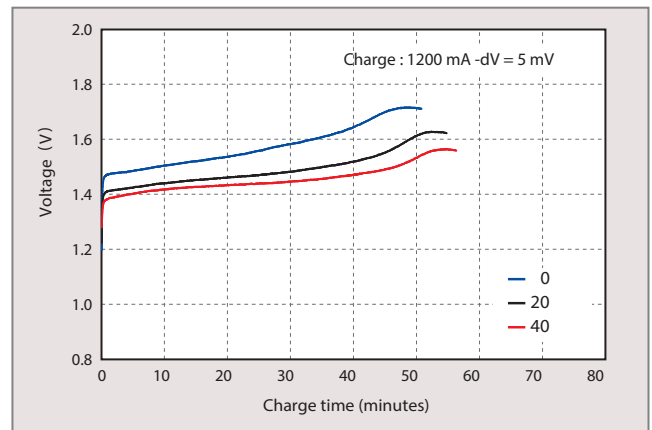


Specifications

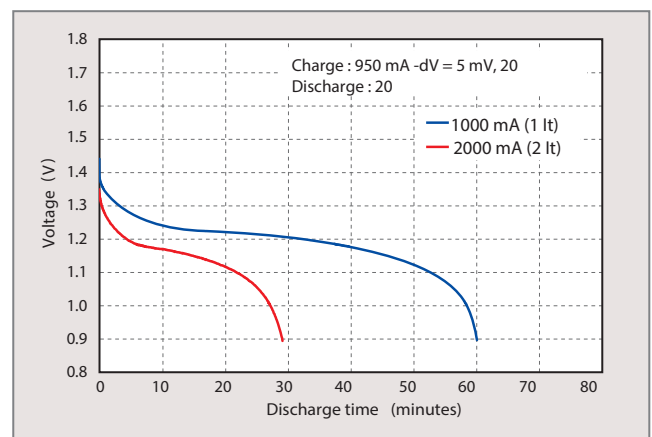
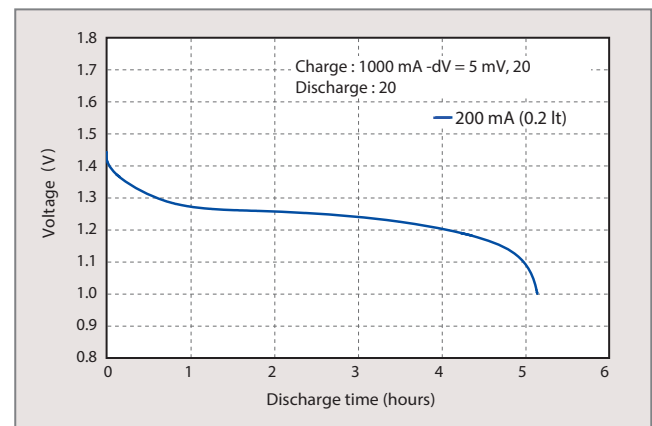
Diameter		14.5 +0 / -0.7 mm	
Height		50.5 +0 / -1.0 mm	
Approximate Weight		20 g	
Nominal Voltage		1.2 V	
Discharge Capacity	Average	1050 mAh	
	Rated (min.)	1000 mAh	
Approx. Internal impedance at 1000Hz at charged state.		30 mΩ	
Charge	Standard	100 mA X 16 hrs.	
	Rapid *3	1200 mA X 1.2 hrs.	
Ambient Temperature	Charge	Standard	0 °C to 45 °C
		Rapid	0 to 40
	Discharge		-10 to 65
	Storage	<1 year	-20 to 35
<6 months		-20 to 45	
<1 month		-20 to 55	
<1 week		-20 to 65	

*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.

CONSULTING DISTRIBUTOR



POHL Electronic GmbH
 Eduard-Mauren-Straße 11a • 16761 Hennigsdorf
 Tel. +49 3302 81893-0 • Fax +49 3302 81893-99
 www.pohl-electronic.de • info@pohl-electronic.de