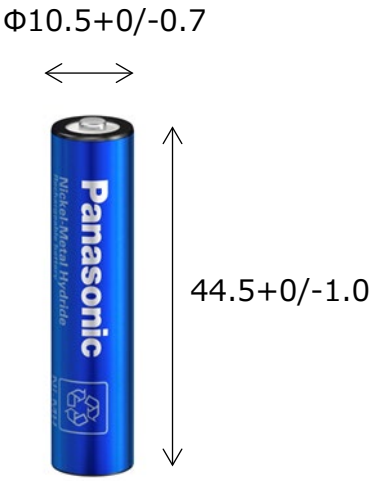
Panasonic ENERGY

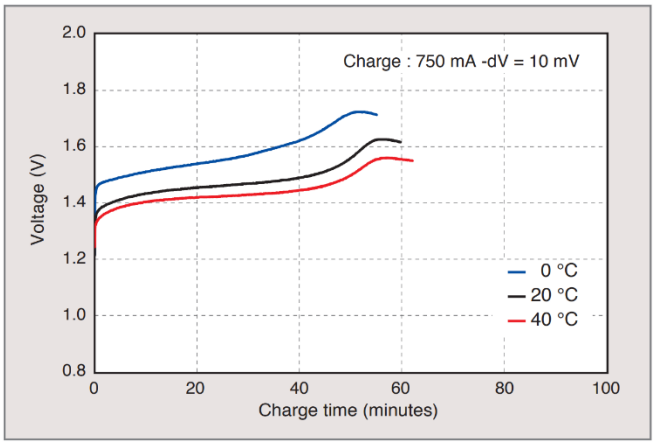
BK80AAAB

Nickel-Metal Hydride Batteries [Button Top (B)]

Dimensions



Typical charge characteristics

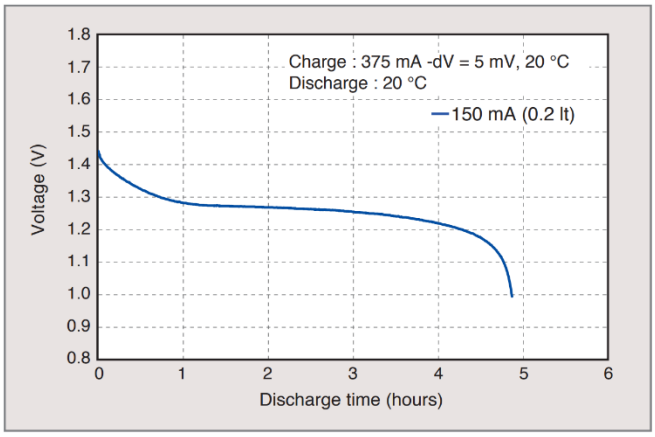


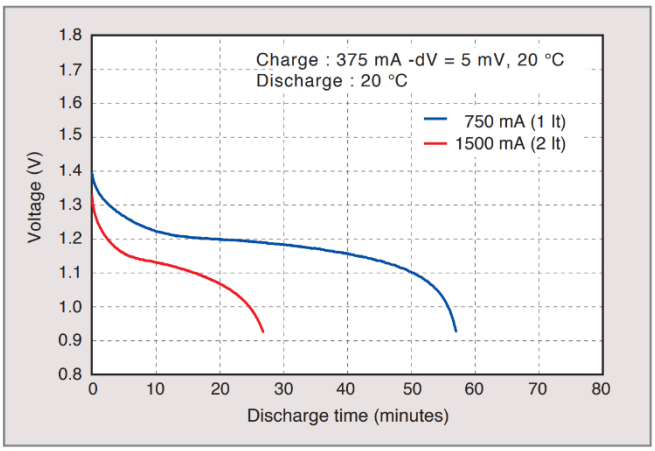
Specifications

Diameter		10.5 +0 / -0.7 mm
Height		44.5 +0 / -1.0 mm
Approximate Weight		12g
Nominal Voltage		1.2V
Discharge Capacity *1	Average *2	780 mAh
	Rated (min.)	750 mAh
Approx. Internal Impedance at 1000Hz at charged state.		30 mΩ
Charge	Standard	75 mA X 16 hrs.
	Rapid *3	750 mA X 1.2 hrs.
Ambient Temperature: Charge	Low rate	0 ℃ to 45 ℃
	Standard	0 ℃ to 40 ℃
Ambient Temperature: Discharge		-10 ℃ to 65 ℃
Ambient Temperature: 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 Energy for details.

Typical discharge characteristics





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.

Panasonic Energy Co., Ltd.

As of July, 2025. 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.