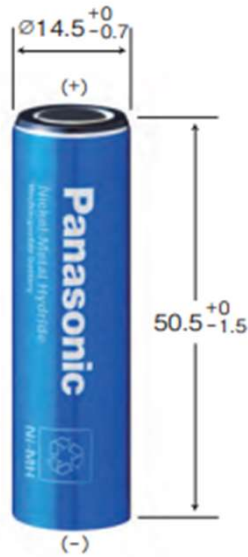


BK110AAH

Nickel Metal Hydride Battery [H: High temperature & long life]

Dimensions



Specifications

Diameter		14.5 +0 / -0.7 mm
Height		50.5 +0 / -1.5 mm
Approximate Weight		24 g
Nominal Voltage		1.2 V
Discharge ^{*1} Capacity	Average ^{*2}	1180 mAh
	Rated (min.)	1100 mAh
Approx. Internal impedance at 1000Hz at charged state.		17 mΩ
Charge	Standard	110 mA X 16 hrs.
	Rapid ^{*3}	550 mA X 2.4 hrs.
	Low rate	55 mA X 32 hrs. 37 mA X 48 hrs.
	Standard	-10 °C to 60 °C
	Low rate	-10 °C to 45 °C
	Rapid	-10 °C to 45 °C
	Discharge	-10 °C to 60 °C
	<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.

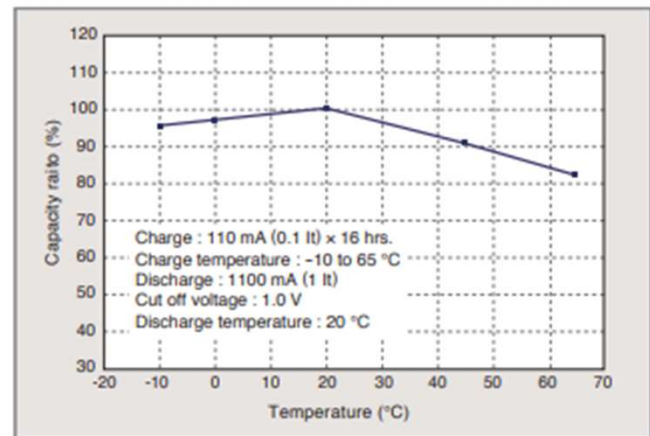
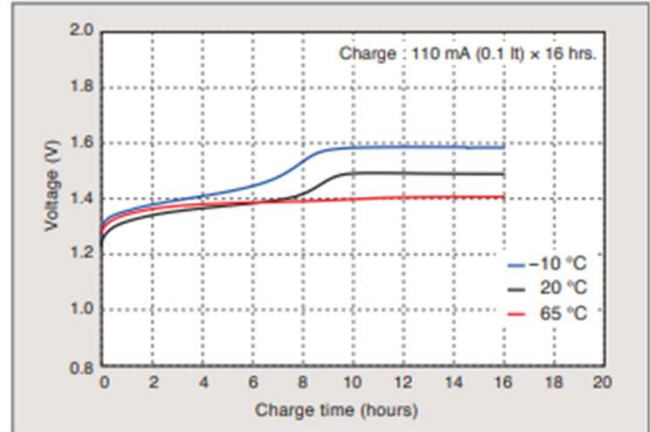
*2 For reference only.

*3 Need specially designed control system. Please contact Panasonic Energy for details.

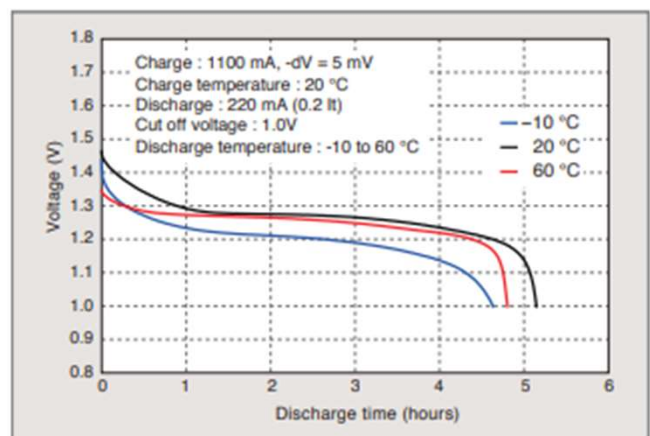
Attention

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.

Typical charge characteristics



Typical discharge characteristics



Panasonic Energy Co., Ltd.

<https://industrial.panasonic.com/ww/products/pt/nickel-metal>

As of April, 2022. 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.

