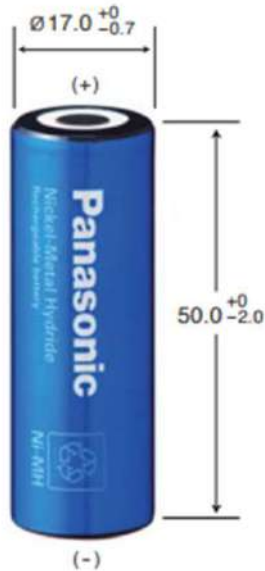


BK210AH

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

Dimensions



Specifications

Diameter		17.0 +0 / -0.7 mm
Height		50.0 +0 / -2.0 mm
Approximate Weight		35 g
Nominal Voltage		1.2 V
Discharge Capacity	Average ^{*1}	2050 mAh
	Rated (min.)	1900 mAh
Approx. Internal impedance at 1000Hz at charged state.		20 mΩ
Charge	Standard	190 mA X 16 hrs.
	Rapid ^{*3}	1000 mA X 2.3 hrs.
	Low rate	105 mA X 32 hrs. 70 mA X 48 hrs.
	Standard	-10 °C to 60 °C
Ambient Temperature	Low rate	-10 °C to 60 °C
	Rapid	-10 °C to 45 °C
	Discharge	-10 °C to 60 °C
	Storage	-20 °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.

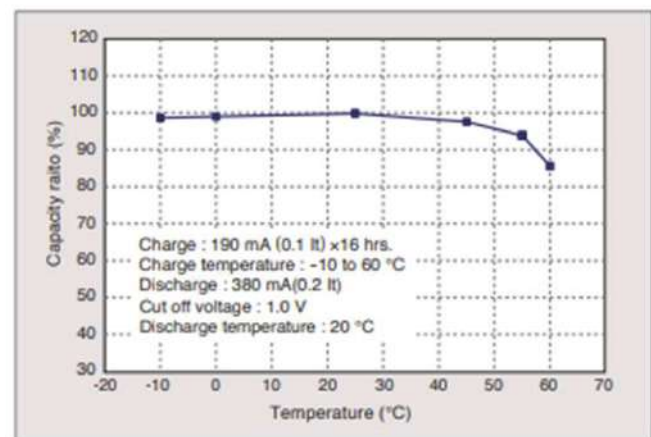
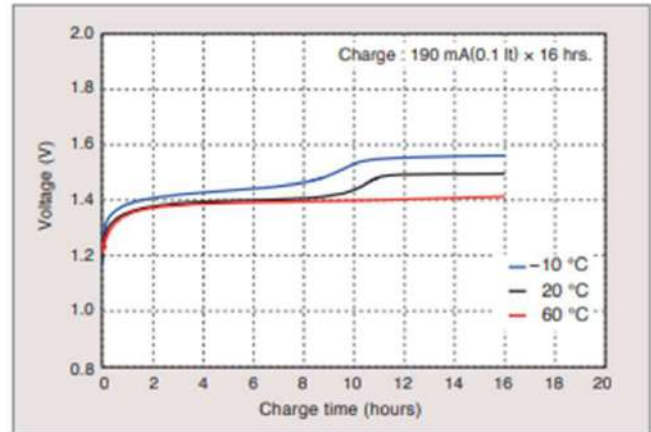
*2 For reference only.

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

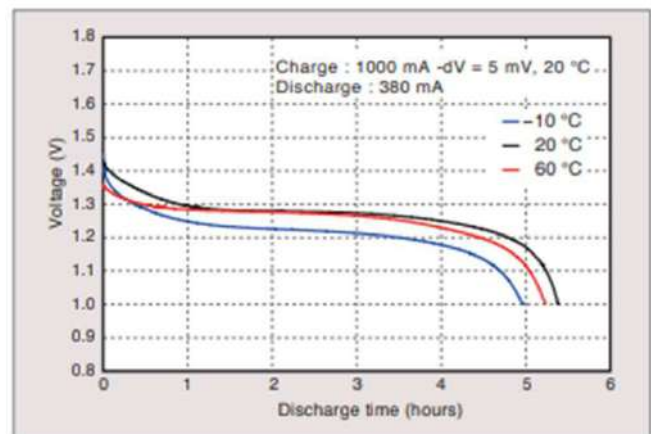
Attention

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>

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