

BK220SCHU

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

Dimensions



Specifications

Diameter	23.0 +0 / -1.0 mm
Height	43.0 +0 / -1.5 mm
Approximate Weight	52g

Nominal Voltage		1.2V	
Discharge*1	Average*2	2350 mAh	
Capacity	Rated (min.)	2200 mAh	
Approx. Internal Impedance at 1000Hz at charged state.		5 mΩ	
Charge	Standard	220 mA X 16 hrs.	
	Rapid*3	1100 mA X 2.4 hrs.	
	Low rate	110 mA X 32 hrs.	
		73 mA X 48 hrs.	
Ambient Temperature	Charge	Low rate	-20 °C to 75 °C
		Standard	
		Rapid	-20 °C to 60 °C
	Discharge		-20 °C to 75 °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.

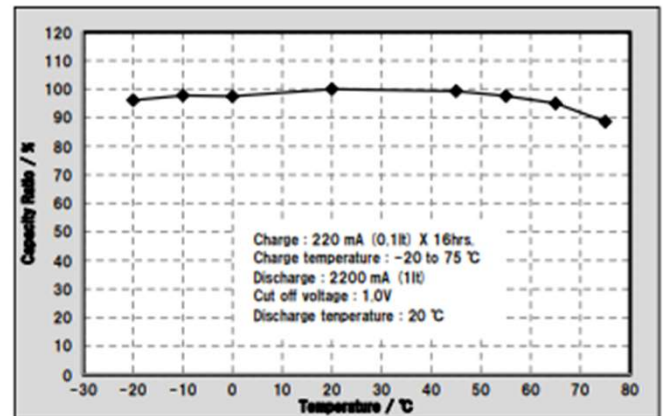
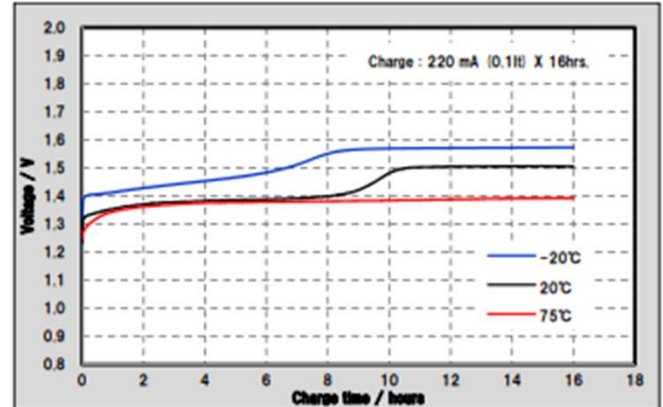
*2 For reference only.

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

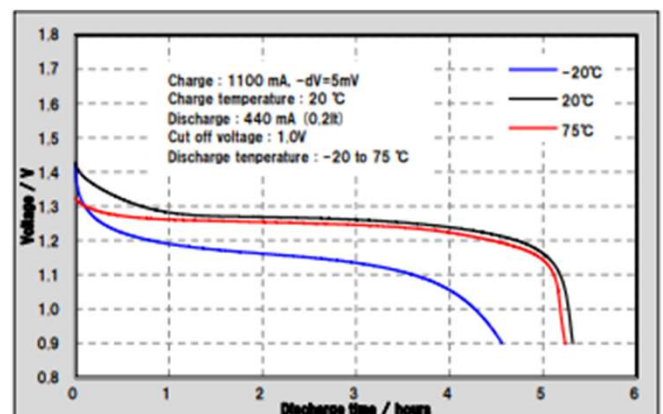
Attention

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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