

New

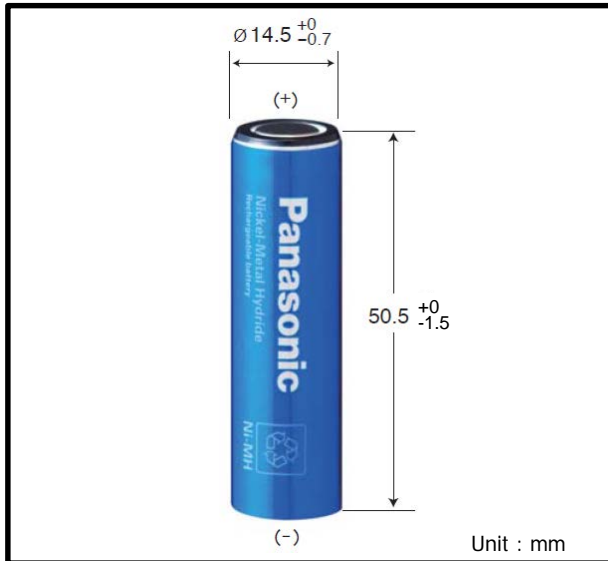
BK120AAWS

AA size (HR15 /51)

Wide temperature type

W type

■ Dimensions (with tube)



■ Specifications

Diameter		14.5 +0 / -0.7 mm	
Height		50.5 +0 / -1.5 mm	
Approximate Weight		24g	
Nominal Voltage		1.2V	
Discharge *1	Average *2	1180 mAh	
	Capacity Rated (min.)	1100 mAh	
Approx. Internal Impedance at 1000Hz at charged state.		20 mΩ	
Charge	Standard	110 mA X 16 hrs.	
	Rapid *3	550 mA X 2.4 hrs.	
Ambient Temperature	Charge	Standard	-20 °C to 60 °C
		Rapid	-20 °C to 45 °C
Discharge	Recommended	-30 °C to 60 °C	
	Possible *4	-40 °C to 85 °C	
Storage	<1 year	-40 °C to 35 °C	
	<6 months	-40 °C to 45 °C	
	<1 month	-40 °C to 55 °C	
	<1 week	-40 °C to 85 °C	

*1 After charging at 0.1 It for 16 hours, discharging at 0.2 It

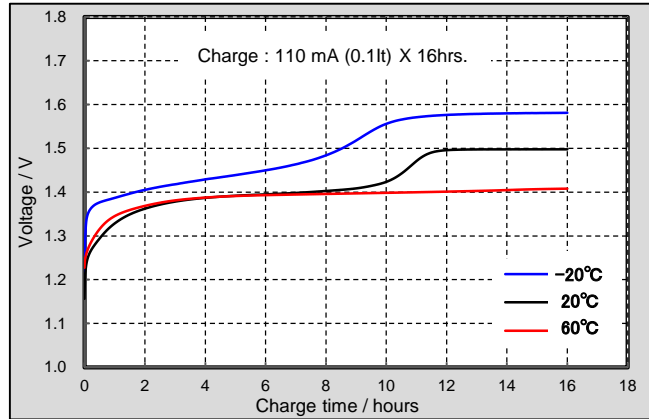
*2 For reference only.

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

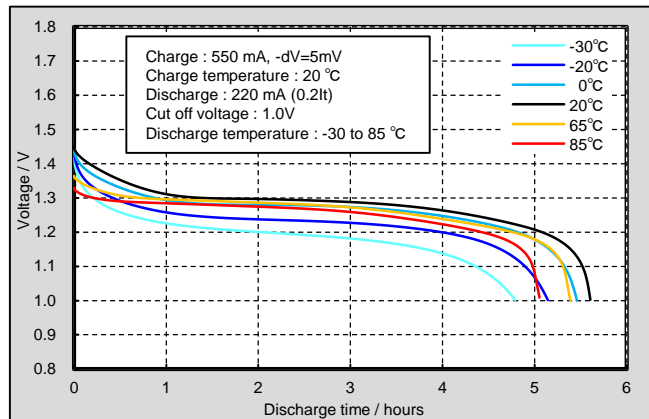
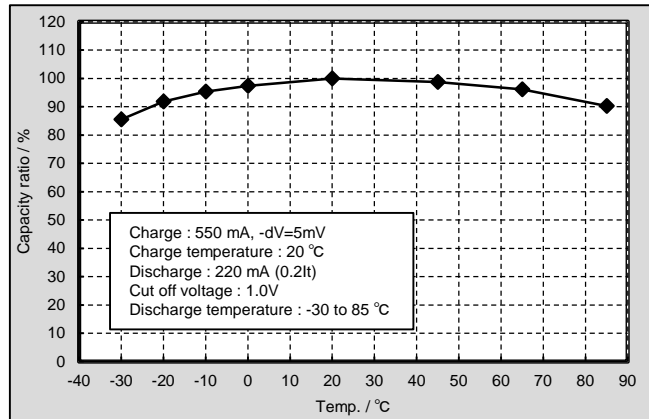
*4 It depends on usage conditions. Please contact Panasonic.

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.

■ Typical charge characteristics



■ Typical discharge characteristics



*The data in this document are for descriptive purposes only and are not intended to make or imply any guarantee or warranty.