

New

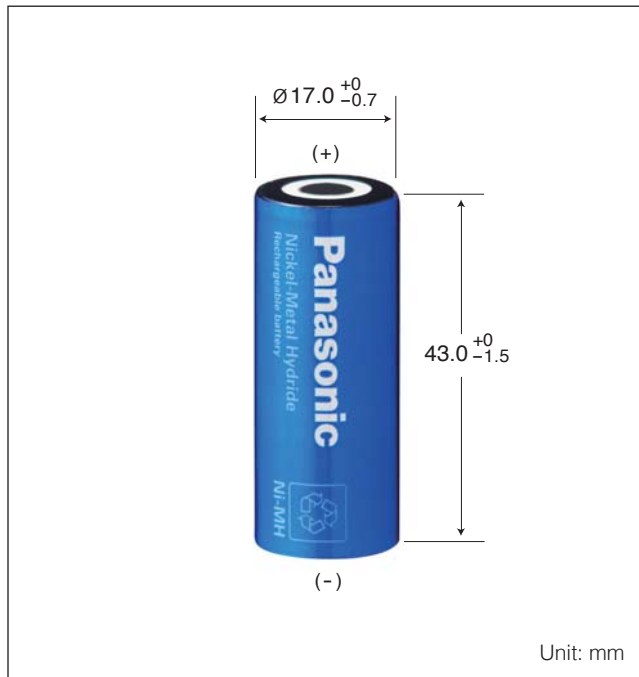
BK160AH

4/5A size (HR 17/43)

High temperature & long life type

H type

■ Dimensions (with tube)



■ Specifications

Diameter		17.0 +0 / -0.7 mm	
Height		43.0 +0 / -1.5 mm	
Approximate Weight		29 g	
Nominal Voltage		1.2 V	
Discharge ^{*1} Capacity	Average ^{*2}	1720 mAh	
	Rated (min.)	1600 mAh	
Approx. Internal impedance at 1000Hz at charged state.		20 mΩ	
Charge	Standard	160 mA X 16 hrs.	
	Rapid ^{*3}	800 mA X 2.4 hrs.	
	Low rate	80 mA X 32 hrs. 53 mA X 48 hrs.	
Ambient Temperature	Charge	Standard	-10 °C to 60 °C
		Rapid	
		Low rate	-10 °C to 45 °C
	Discharge		-10 °C to 60 °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.

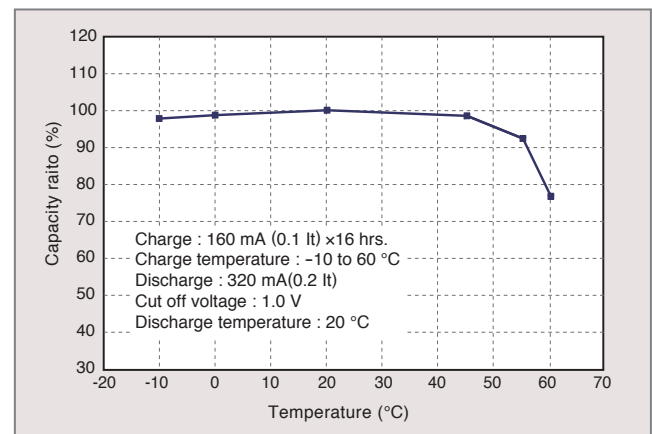
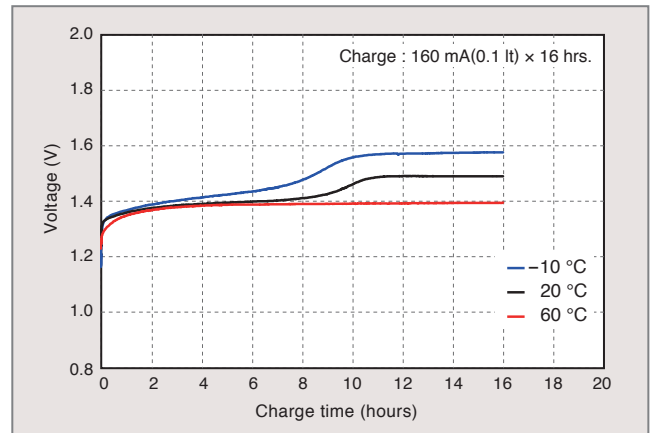
*2 For reference only.

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

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.

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

■ Typical charge characteristics



■ Typical discharge characteristics

