

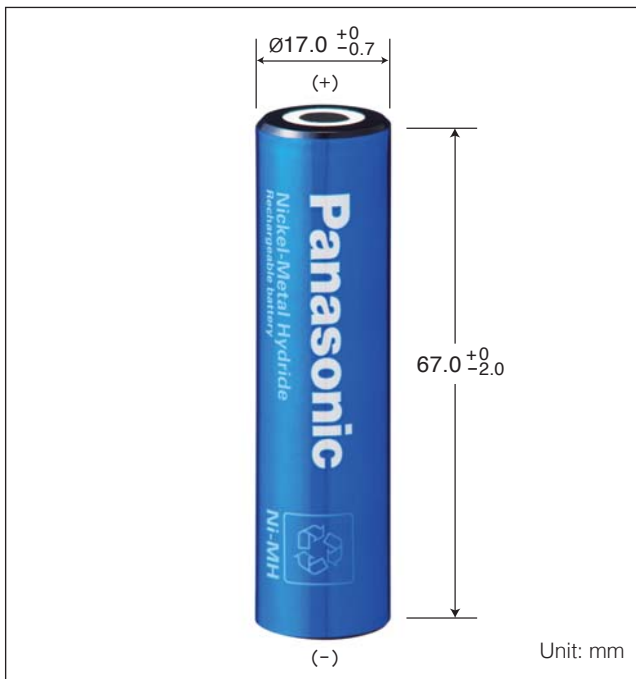
New
BK380A
LA size (HR17/67)

Old
(HHR380A)

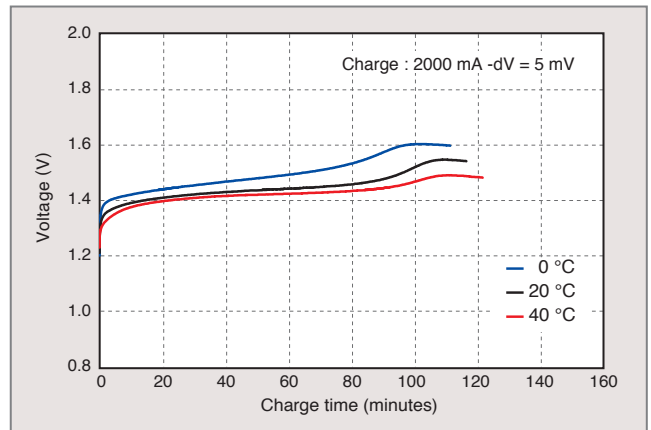
Standard type



Dimensions (with tube)



Typical charge characteristics



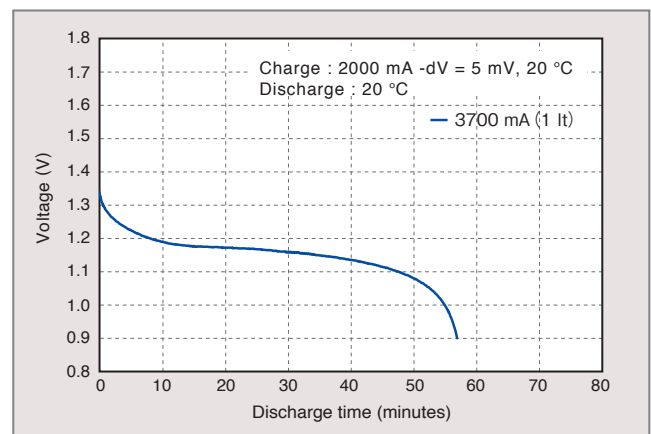
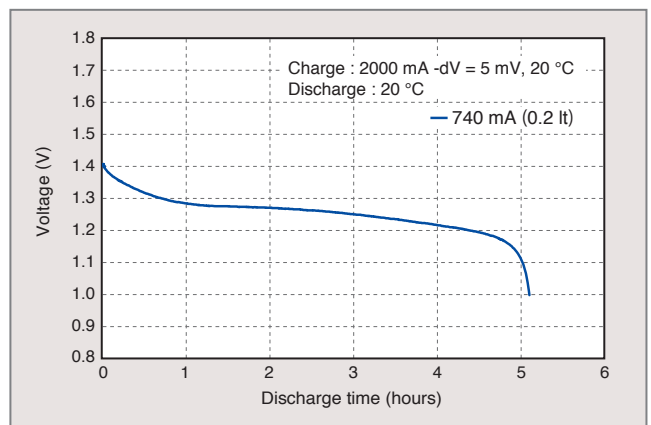
Specifications

Diameter	17.0 +0 / -0.7 mm
Height	67.0 +0 / -2.0 mm
Approximate Weight	53 g

Nominal Voltage		1.2 V	
Discharge Capacity	Average ^{*1}	3800 mAh	
	Rated (min.) ^{*2}	3700 mAh	
Approx. Internal impedance at 1000Hz at charged state.		25 mΩ	
Charge	Standard	370 mA X 16 hrs.	
	Rapid ^{*3}	2000 mA	
Ambient Temperature	Charge	Standard	0 °C to 45 °C
		Rapid	0 °C to 40 °C
	Discharge		-10 °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 for details.

Typical discharge characteristics



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.