

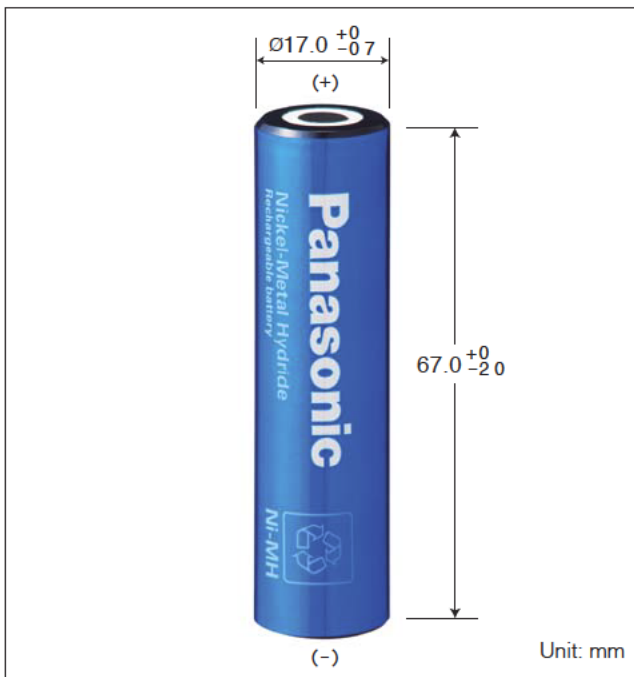
New
BK380A
LA size (HR17/67)

Old
(HHR380A)

Standard type

N type

■ Dimensions (with tube)

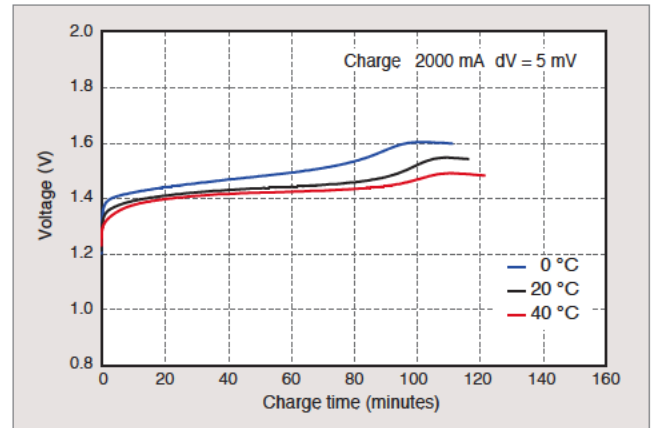


■ Specifications

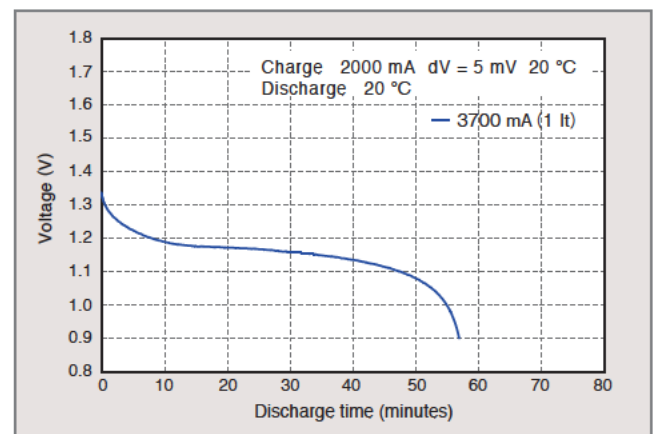
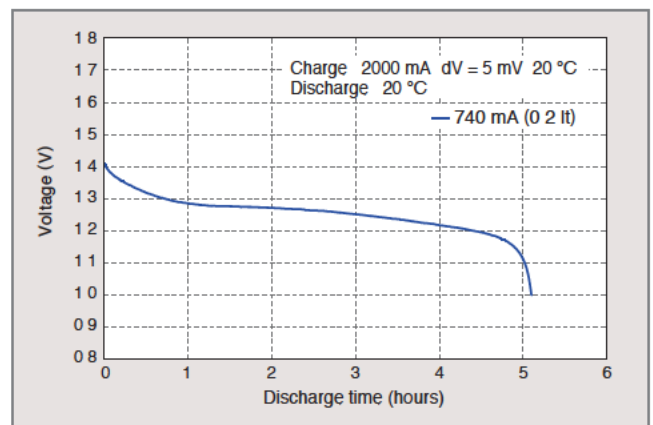
Diameter		17.0 +0 / -0.7 mm	
Height		67.0 +0 / -2.0 mm	
Approximate Weight		53 g	
Nominal Voltage		1.2 V	
Discharge Capacity	Average ^{*1}	3800 mAh	
	Rated (min.)	3700 mAh	
Approx. Internal impedance at 1000Hz at charged state.		25 mΩ	
Charge	Standard	370 mA X 16 hrs.	
	Rapid ^{*3}	2000 mA	
Ambient Temperature	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 t for 16 hours discharging at 0.2 t
 *2 For reference only
 *3 Need specially designed control system Please contact Panasonic for details

■ Typical charge characteristics



■ 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.