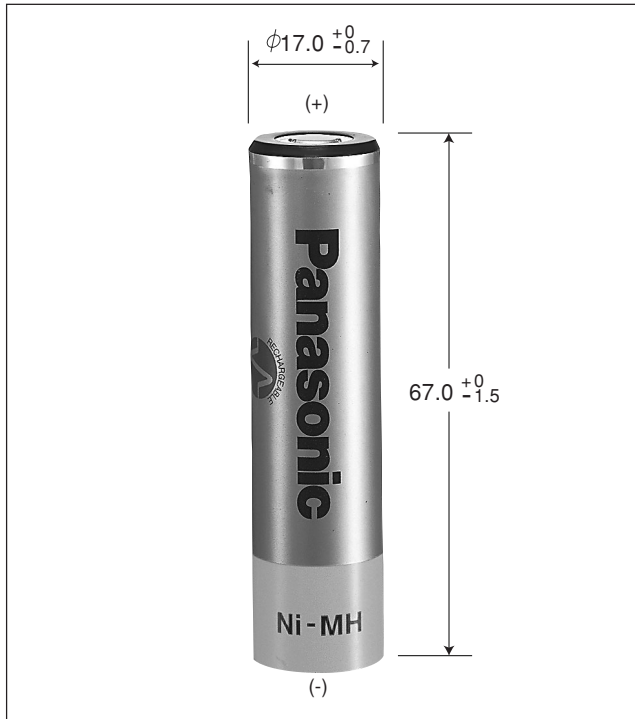
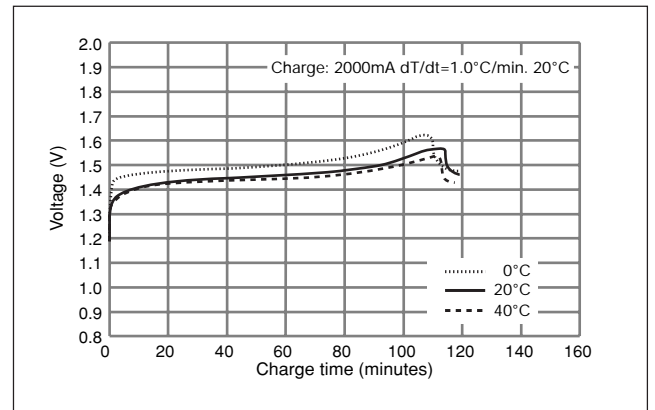


HHR-380A/FT Cylindrical L-A size (HR17/67)

Dimensions (with tube) (mm)



Typical charge characteristics



Specifications

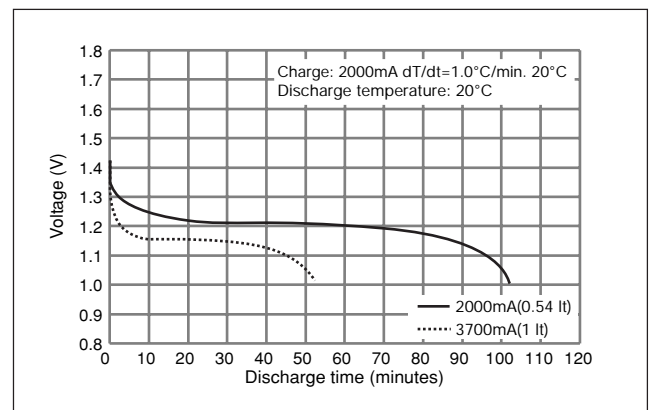
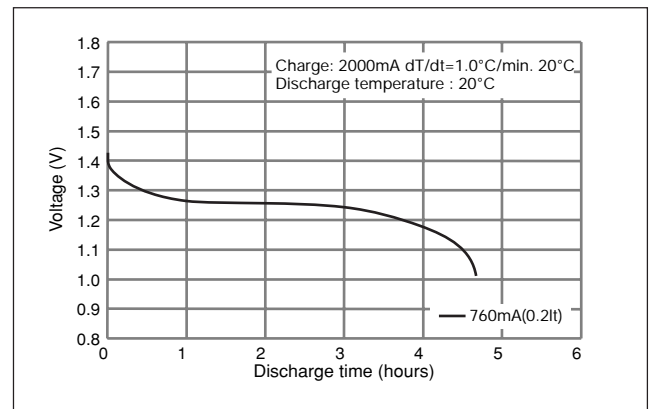
Diameter	17.0+0 / -0.7mm
Height	67.0+0 / -1.5mm
Approximate Weight	53g

Nominal Voltage		1.2V
Discharge Capacity	Average ^{*1}	3,800mAh
	Rated (min.)	3,700mAh
Approx. Internal impedance at 1000Hz at charged state.		25m Ω
Charge	Standard	370mA X 16hrs.
	Rapid	2,000mA dT/dt ^{*3}
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
	<3 months	-20°C to 45°C
	<1 month	-20°C to 55°C

*1 After charging at 0.1It for 16 hours, discharging at 0.2It.
 *2 For reference only.
 *3 Please consult Panasonic for details of dT/dt.

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 discharge characteristics



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