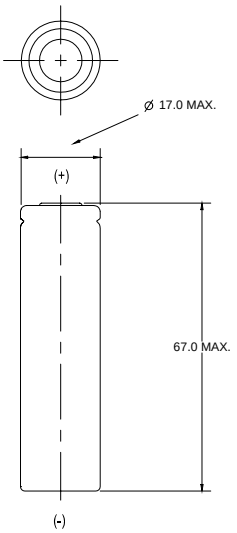
Tysonic Ni-MH Battery Data Sheet

Type 4/3A 4000 mAh

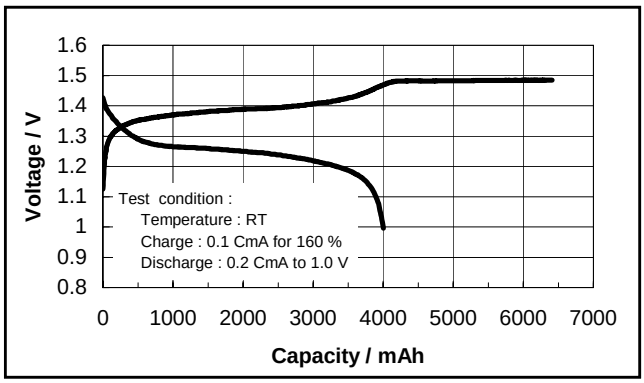
Dimensions (with Tube) (mm)



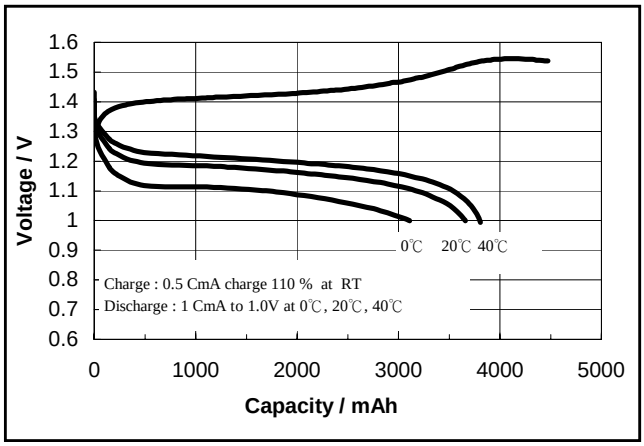
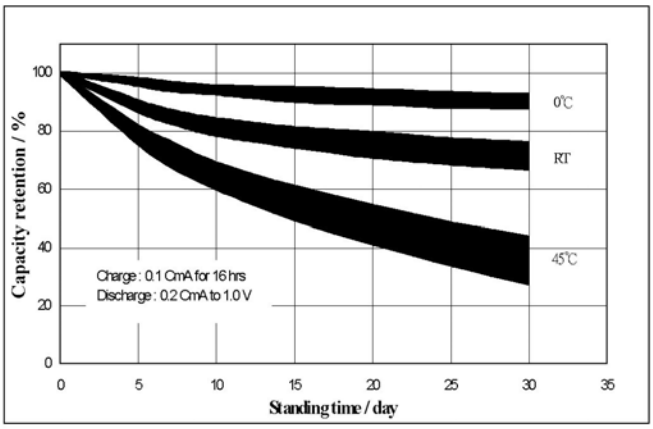
Specifications

Nominal Voltage		1.2V/cell
Capacity	Typical	4000 mAh/0.2 CmA
	Minimum	3700 mAh/0.2 CmA
Charge	Standard	0.1 CmA for 16 hrs.
	Rapid	1.0 CmA for 1.2hrs.(approx.) (With-ΔV = 5~10mV/cell, Temp., Time charging control)
	Trickle	0.03 CmA (1 month)
Maximum Discharge Current		3.0 CmA
Discharge Cut-off Voltage		1.0 V/cell
Cycle Life (IEC 285)		500 cycles
Applicable Temperature	Standard Charge	0~+45℃
	Rapid Charge	0~+40℃
	Discharge	-10~+60℃
Storage	Within one year	-20℃~+35℃
	Within 3 months	-20℃~+45℃
	Within 1 month	-20℃~+55℃
Relative Humidity Range		65%±20%
Dimension		D = 17.0 mm max. H = 67.0 mm max.
Weight		Approx. 58.5 g

Typical Charge Characteristics



Typical Temperature Characteristics



Typical Self-discharge Characteristics