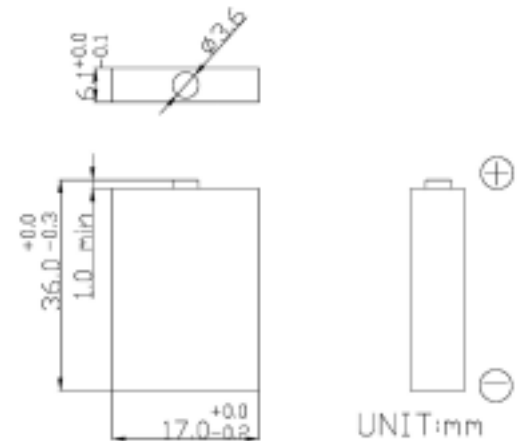
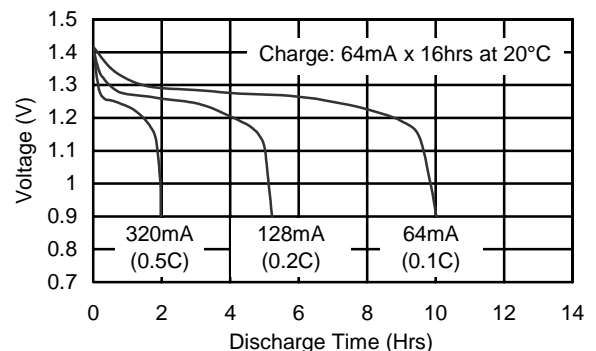


### Model No.: GP5M70

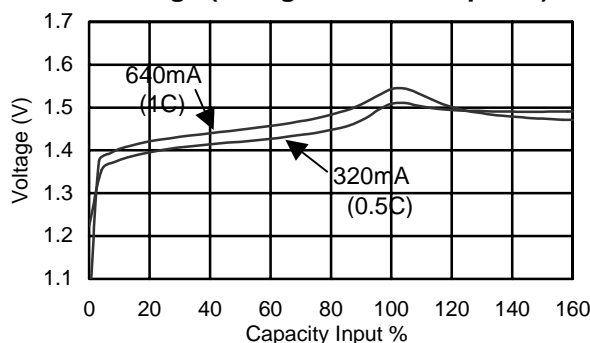
<b>Type</b>	: Rechargeable Nickel Metal Hydride Prismatic Cell
<b>Nominal Dimension (with Sleeve)</b>	: T = 6.1mm L = 36.0mm W = 17.0mm
<b>Applications</b>	: Recommended discharge current 64 to 1920mA
<b>Nominal Voltage</b>	: 1.2V
<b>Capacity</b>	: Nominal: 640mAh Minimum: 640mAh Typical: 700mAh When discharged at 128mA to 1.0V at 20
<b>Charging Condition</b>	: 64mA for 16 hrs at 20
<b>Fast Charge</b>	: 320mA to 640mA (0.5 to 1C) charge termination control recommended control parameters: -ΔV : 0-5mV DT/dt : 0.8 /min (0.5 to 0.9C) 0.8 - 1 /min (1C) TCO : 45 - 50 Timer : 110% nominal input (for ref. only)
<b>Service Life</b>	: >500 cycles (IEC standard)
<b>Continuous Overcharge</b>	: 64mA maximum current for 7 days. No conspicuous deformation and/or leakage
<b>Weight</b>	: About 12.0g
<b>Internal Resistance</b>	: About 35mΩ upon fully charged at 1000Hz
<b>Max. Charging Voltage</b>	: 1.5V at 64mA charging
<b>Ambient Temperature Range</b>	: Standard Charge : 0 to 45 Fast Charging : 10 to 45 Discharge : -20 to 50 Storage : -20 to 35



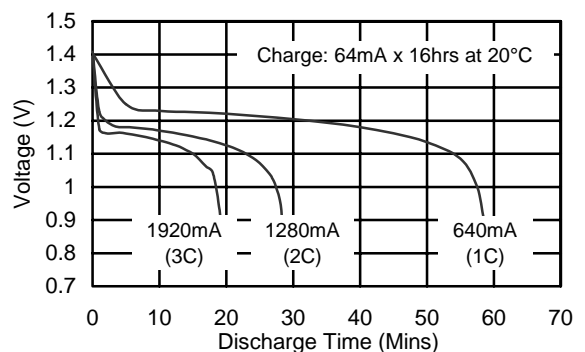
#### Low Rate Discharge



#### Fast Charge (Charge Control Required)



#### High Rate Discharge



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