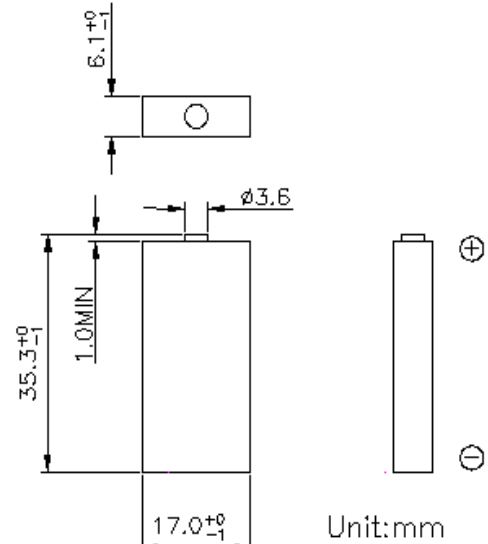
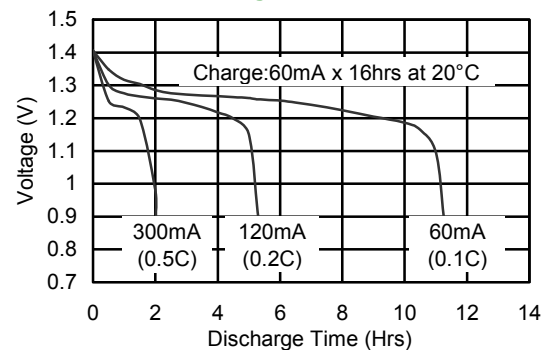


Model No.: GP5M70

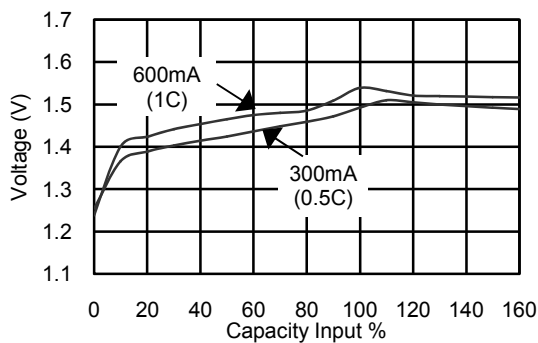
Type	: Rechargeable Nickel Metal Hydride Prismatic Cell
Nominal Dimension (with Sleeve)	: T = 6.1mm L = 35.3mm W = 17.0mm
Applications	: Recommended discharge current 60 to 1800mA
Nominal Voltage	: 1.2V
Capacity	: Rated: 600mAh Typical: 630mAh When discharged at 120mA to 1.0V at 20°C
Charging Condition	: 60mA for 16 hrs at 20°C
Charging Retention	: 60% of rated capacity after cell storage at 20°C for 28day When discharged at 34mA to 1.0V at 20°C
Fast Charge	: 300mA to 600mA (0.5 to 1C) charge termination control recommended control parameters: -ΔV : 0-5mV DT/dt : 0.8°C/min (0.5 to 0.9C) 0.8 - 1°C/min (1C) TCO : 45 - 50°C Timer : 105% nominal input (for ref. only)
Service Life	: > 500 cycles (IEC standard)
Continuous Overcharge	: 60mA maximum current for 1 year. No conspicuous deformation and/or leakage
Weight	: 11.0g
Internal Resistance	: Average 28.5mΩ upon fully charged (Max. 35mΩ) at 1000Hz
Max. Charging Voltage	: 1.5V at 60mA charging
Ambient Temperature Range	: Standard Charge : 0 to 45°C Fast Charging : 10 to 45°C Discharge : -20 to 50°C Storage : -20 to 35°C



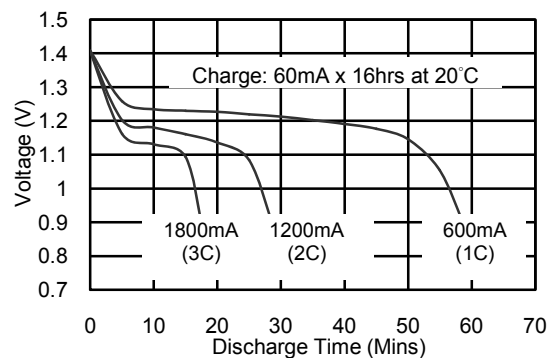
Low Rate Discharge



Fast Charge (Charge Control Required)



High Rate Discharge



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