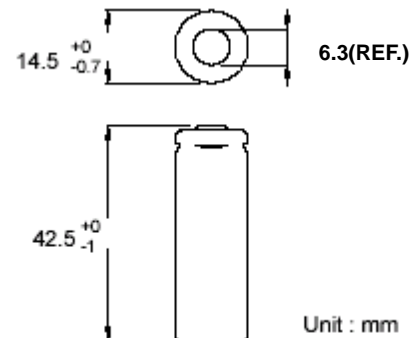
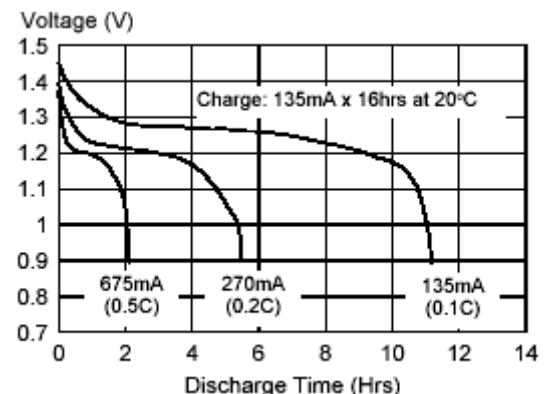


### Model No.: GP135AAH

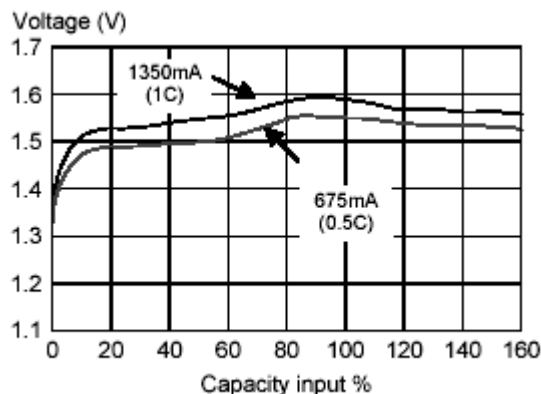


Type	: Rechargeable Nickel Metal Hydride Cylindrical Cell
Nominal Dimension (with Sleeve)	: $\Phi = 14.5\text{mm}$ H = 42.5mm
Applications	: Recommended discharge current 135 to 4050 mA
Nominal Voltage	: 1.2V
Capacity	: Nominal: 1350mAh Minimum: 1350mAh Typical: 1400mAh When discharged at 270mA to 1.0V at 20
Charging Condition	: 135mA for 16 hrs at 20
Fast Charge	: 675mA to 1350mA (0.5 to 1C) charge termination control recommended control parameters: - $\Delta V$ : 0-5mV DT/dt : 0.8 /min (0.5 to 0.9C) 0.8 - 1 /min (1C) TCO : 45 - 50 Timer : 105% nominal input (for ref. only)
Service Life	: >500 cycles (IEC standard) not less than 60% of nominal at 0.1C charged / 0.2C discharged
Continuous Overcharge	: 135mA maximum current for 1 year. No conspicuous deformation and/or leakage
Weight	: 22.8g
Internal Resistance	: Average 30m $\Omega$ upon fully charged (Range 18- 38m $\Omega$ ) at 1000Hz
Max. Charging Voltage	: 1.5V at 135mA charging
Ambient Temperature Range	: Standard Charge : 0 to 45 Fast Charging : 10 to 45 Discharge : -20 to 50 Storage : -20 to 35

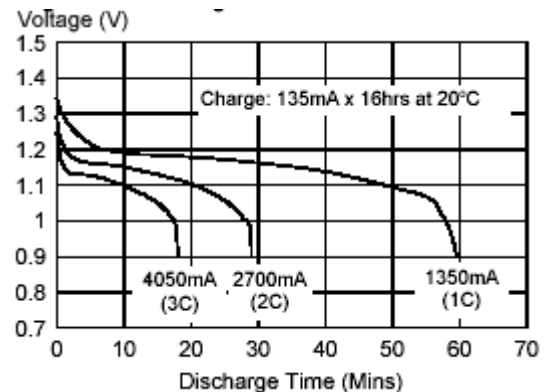
### Low Rate Discharge



### Fast Charge (Charge Control Required)



### High Rate Discharge



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PMS2033 rev.04