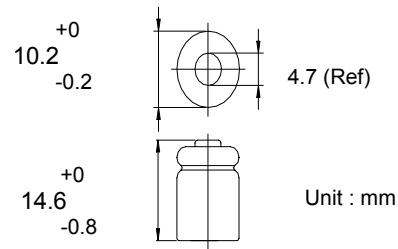
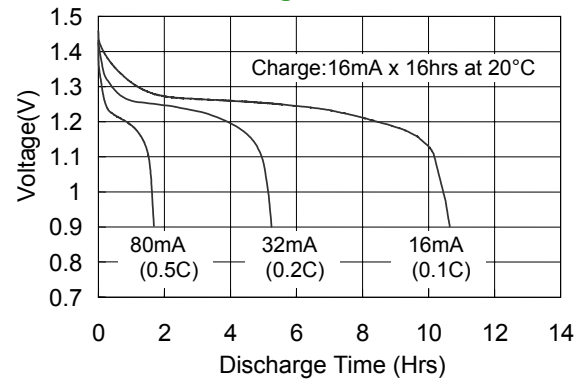


Type	: Rechargeable Nickel Metal Hydride Cylindrical Cell
Nominal Dimension (with Sleeve)	: $\Phi = 10.2\text{mm}$ H = 14.6mm
Applications	: Recommended discharge current 16 to 480mA
Nominal Voltage	: 1.2V
Capacity	: Nominal: 160mAh Minimum: 160mAh Typical: 168mAh When discharged at 32mA to 1.0V at 20°C
Charging Condition	: 16mA for 16 hrs at 20°C
Fast Charge	: 80mA to 160mA (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	: 16mA maximum current for 1 year. No conspicuous deformation and/or leakage
Weight	: 3.75g
Internal Resistance	: Maximum 180m Ω upon fully charged at 1000Hz
Max. Charging Voltage	: 1.5V at 16mA 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

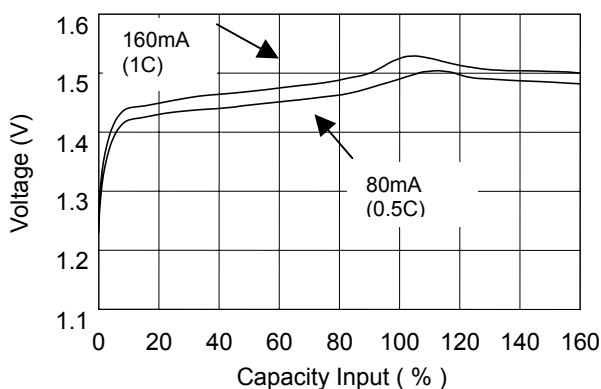
Model No.: GP16AAAM



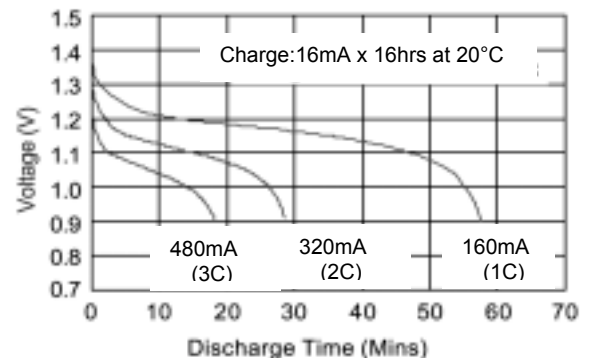
Low Rate Discharge



Fast Charge (Charge control required)



High Rate Discharge



The information (subject to change without prior notice) contained in this document is for reference only and should not be used as a basis for product guarantee or warranty. For applications other than those described here, please consult your nearest GP Sales and Marketing Office or Distributors.