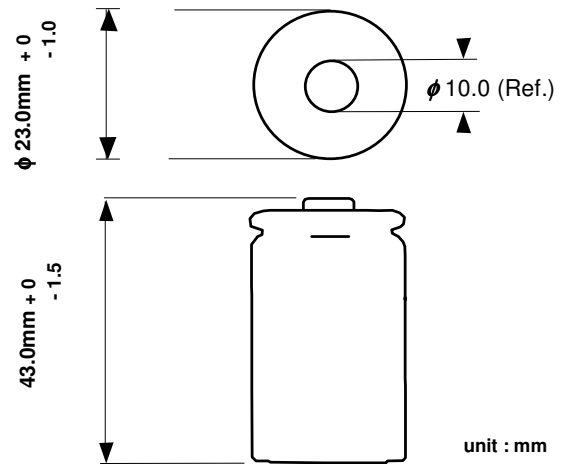
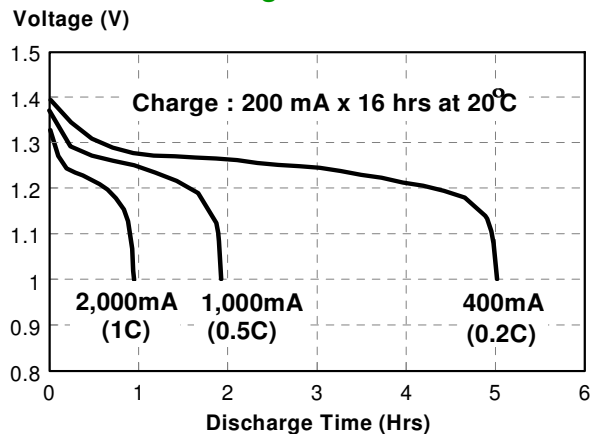


Type	: Rechargeable Nickel Metal Hydride Cylindrical Cell
Nominal Dimension (with Sleeve)	: $\Phi = 23.0\text{mm}$ H = 43.0mm
Applications	: Recommended discharge current 200mA to 20A
Nominal Voltage	: 1.2V
Capacity	: Nominal: 2000mAh Minimum: 1800mAh Typical: 2000mAh When discharged at 20A to 0.8V at 20°C
Charging Condition	: 200mA for 16 hrs at 20°C
Fast Charge	: 1000mA to 2000mA (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 61951-2) >400 cycles (1C/10A)
Continuous Overcharge	: 200mA maximum current for 1 year. No conspicuous deformation and/or Leakage
Weight	: 49.0g
Internal Resistance	: Average 7m Ω upon fully charged (Range 4-8m Ω) at 1000Hz
Max. Charging Voltage	: 1.5V at 200mA charging
Ambient Temperature Range	: Standard Charge : 0 to 40°C Fast Charging : 10 to 40°C Discharge : -20 to 50°C Storage : -20 to 35°C Storage (1 week) : -20 to 60°C

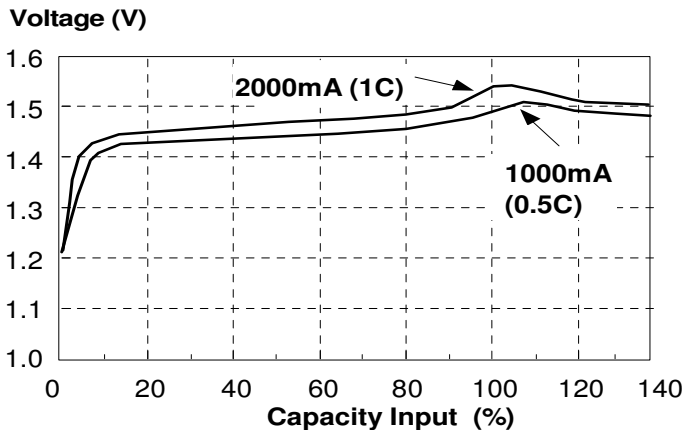
Model No.: GP200SCHD



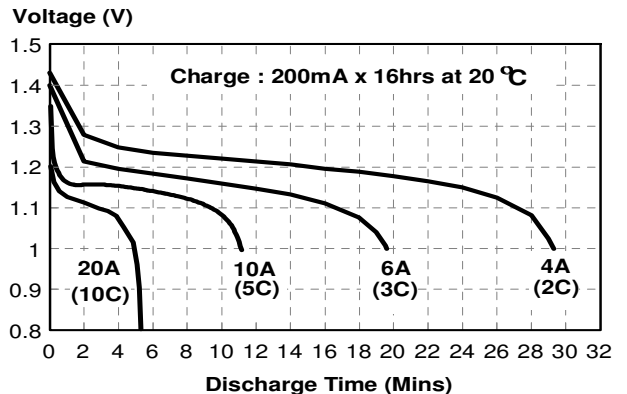
Low Rate Discharge



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.

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