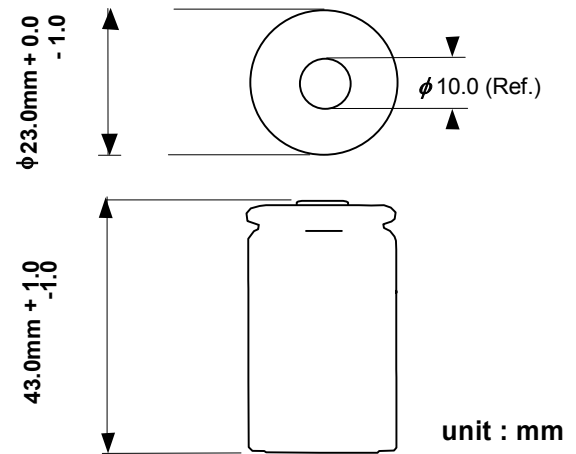
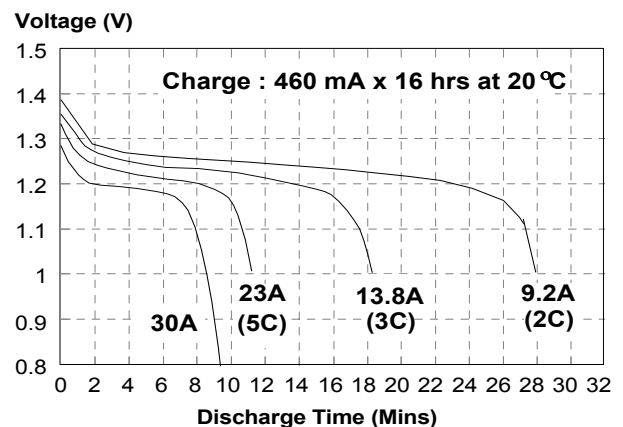


Type	: Rechargeable Nickel Metal Hydride Cylindrical Cell
Nominal Dimension (with Sleeve)	: $\Phi = 23.0\text{mm}$ H = 43.0mm
Applications	: Recommended discharge current 460mA to 30A
Nominal Voltage	: 1.2V
Capacity	: Nominal: 4600mAh Minimum: 4500mAh Typical: 4600mAh When discharged at 0.2C to 1.0V at 20°C
Charging Condition	: 460mA for 16hrs at 20°C
Fast Charge	: 2A to 6A 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	: 460mA maximum current for 1 year. No conspicuous deformation and/or Leakage
Weight	: 68.0-72.0g
Internal Resistance	: Average 3m Ω upon fully charged (Range 1-4m Ω) at 1000Hz
Max. Charging Voltage	: 1.5V at 460mA 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 (1week) : -20 to 60°C

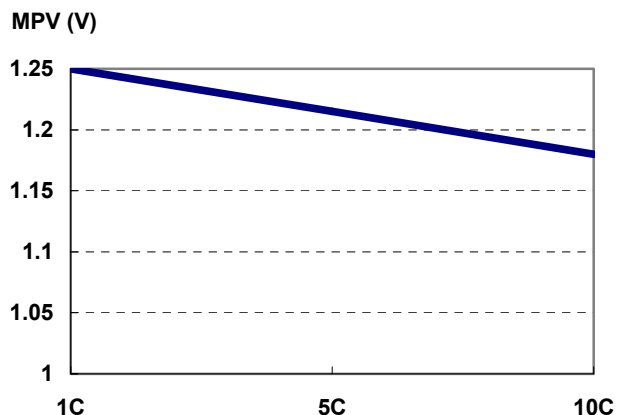
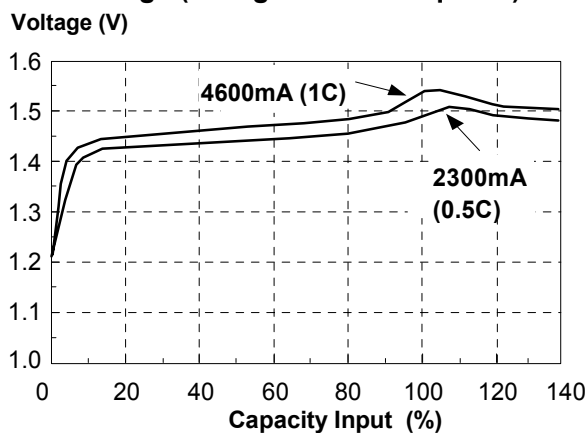
Model No.: GP460SCHR



High Rate Discharge



Fast Charge (Charge Control required)



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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