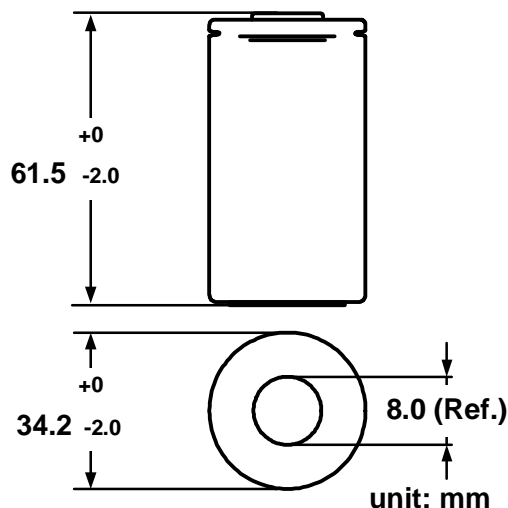
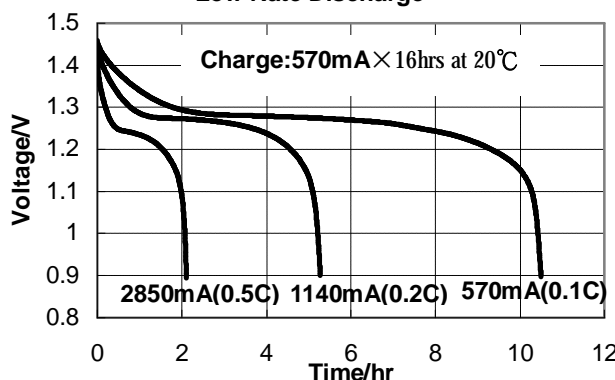


Type	: Rechargeable Nickel Metal Hydride Cylindrical Cell
Nominal Dimension (with Sleeve)	: $\Phi = 34.2\text{mm}$ H = 61.5mm
Applications	: Recommended discharge current 570mA to 5.7A
Nominal Voltage	: 1.2V
Capacity	: Nominal: 5700mAh Minimum: 5700mAh Typical: 5700mAh When discharged at 1.14A to 1.0V at 20°C
Charging Condition	: 570mA for 16hrs at 20°C
Charge Retention	: 80% of nominal capacity after cell storage at 20°C for 24months When discharged at 1.14A to 1.0V at 20°C
Fast Charge	: 2850mA to 5700mA (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	: >1000 cycles (IEC standard)
Continuous Overcharge	: 570mA maximum current for 1 year. No conspicuous deformation and/or Leakage
Weight	: 124g
Internal Resistance	: Average 4m Ω upon fully charged (Range 2-6m Ω) at 1000Hz
Max. Charging Voltage	: 1.5V at 570mA charging
Ambient Temperature Range	: Standard Charge : 0 to 45°C Fast Charging : 10 to 45°C Discharge : -20 to 50°C Storage : -20 to 30°C

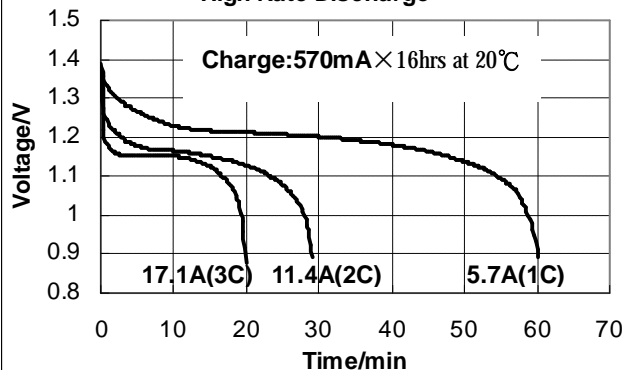
Model No.: **GP570DHCB**



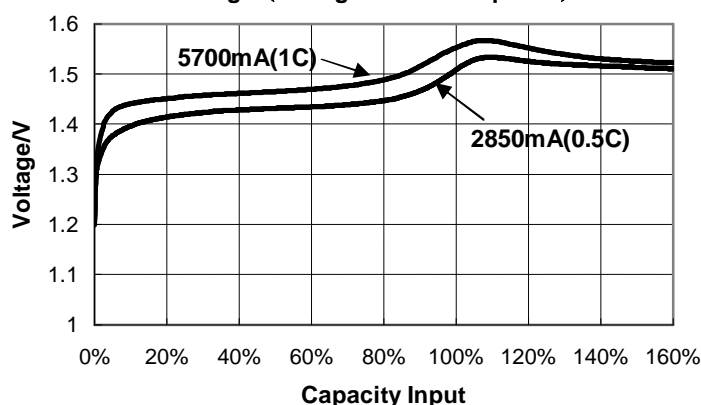
Low Rate Discharge



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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