

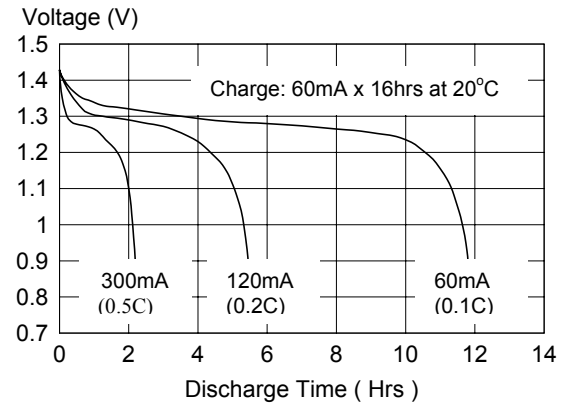
GP Batteries

Data Sheet

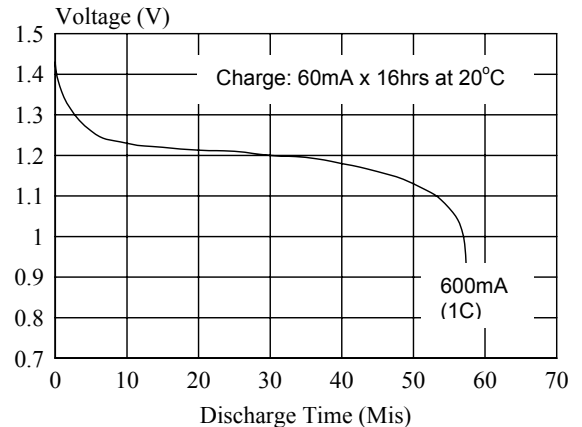
Model No.: GP60AAAHT

Type	: High Temperature Rechargeable Nickel Metal Hydride Cylindrical Cell	
Nominal Dimension (with Sleeve)	: $\Phi = 10.5$ mm H = 43.7 mm	
Applications	: Recommended discharge current 60 to 600 mA	
Nominal Voltage	: 1.2V	
Capacity	: Minimum: 600mAh Typical: 630mAh when discharged at 0.2C to 1.0V at 20°C	
Charging Condition	: 60 mA for 16 hrs at 20°C	
Service Life	: >350 cycles (IEC 61951-1)	
Continuous Overcharge	: Comply with IEC 61951-1 Permanent Charge Endurance Test	
Weight	: 13.0 g	
Internal Resistance	: Average 40 m Ω upon fully charged (Range 30 - 50 m Ω) at 1000HZ	
Max. Charging Voltage	: 1.5V at 60 mA charging	
Ambient Temperature Range	Charging	: 0 to 70°C
	Discharging	: -20 to 70°C
	Storage	: -20 to 35°C
	Storage (1 week)	: -20 to 60°C

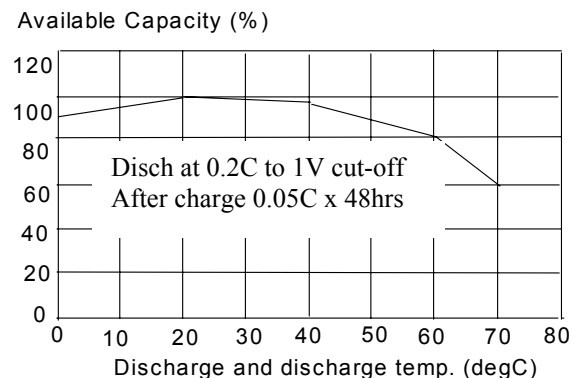
Low Rate Discharge



High Rate Discharge



Charge/discharge efficiency vs temp



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