

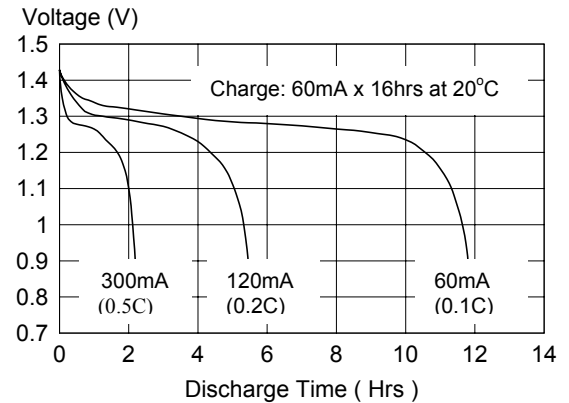
# GP Batteries

## Data Sheet

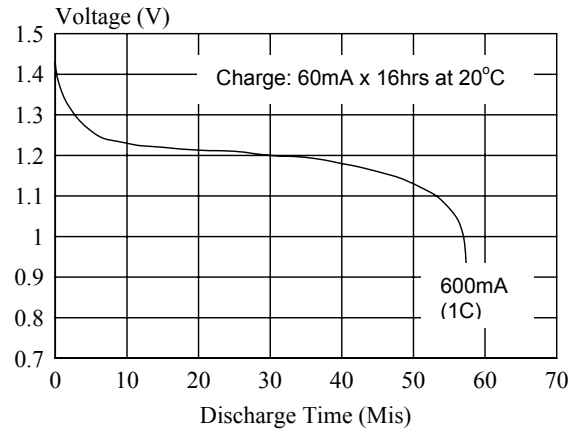
Model No.: GP60AAAHT

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 61951-2)	
Continuous Overcharge	: Comply with IEC 61951-2 Permanent Charge Endurance Test	
Weight	: 13.0 g	
Internal Resistance	: Average 40 m $\Omega$ upon fully charged (Range 30 - 50 m $\Omega$ ) 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

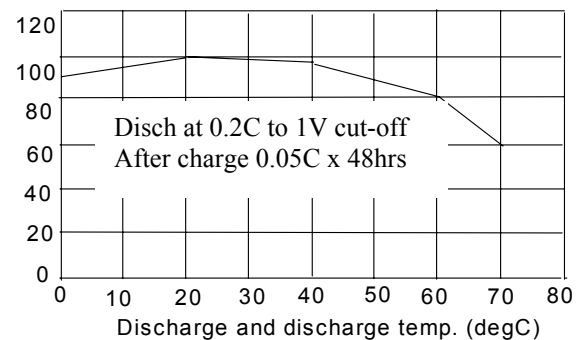


### High Rate Discharge



### Charge/discharge efficiency vs temp

Available Capacity (%)



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