

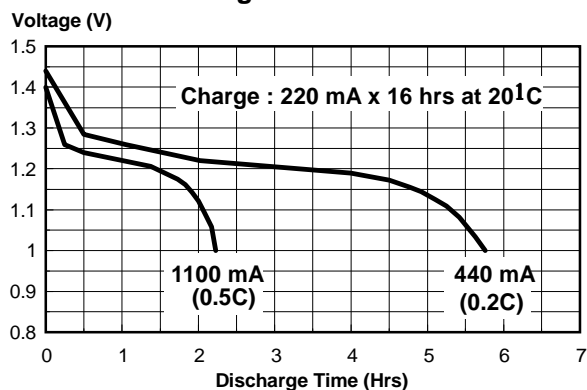
GP Batteries

Data Sheet

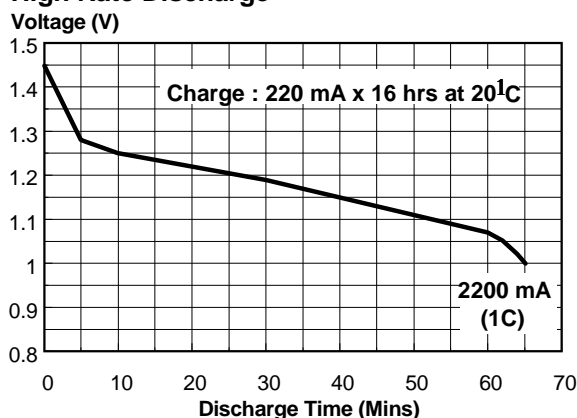
Model No.: GP220SCHT

Type	: High temperature Rechargeable Nickel Metal Hydride Cylindrical Cell	
Nominal Dimension (with Sleeve)	: $\varnothing = 23.0\text{mm}$ H = 43.0mm	
Application	: Recommended discharge current 220 to 2200mA	
Nominal Voltage	: 1.2V	
Nominal Capacity	: Minimum : 2200mAh Typical : 2420mAh when discharged at 440mA to 1.0V at 20°C	
Charging Condition	: 220mA for 16 hrs at 20°C	
Service Life	: > 350 cycles (IEC 60285)	
Continuous Overcharge	: Comply with IEC60285 Permanent Charge Endurance Test	
Weight	: 53.0g	
Internal Resistance	: Average 20m Ω upon fully charged (Range : 17-23m Ω) at 1000Hz	
Max. Charging Voltage	: 1.5V at 220mA charging	
Ambient Temperature Range	Charging	: 0°C to 70°C
	Discharging	: -20°C to 70°C
	Storage	: -20°C to 35°C
	Storage (1 week)	: -20°C to 60°C

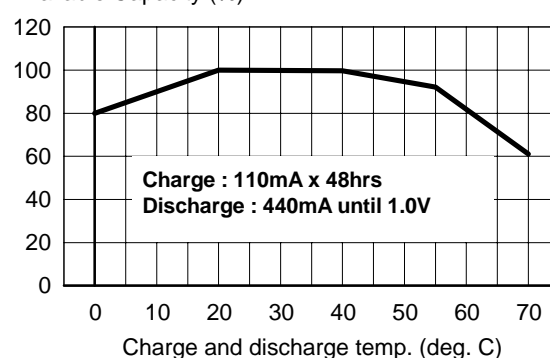
Low Rate Discharge



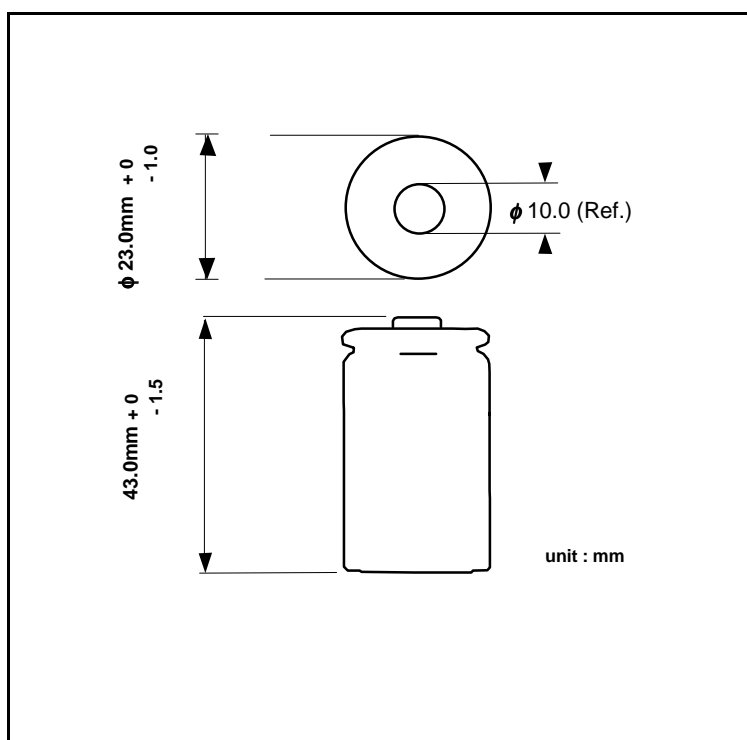
High Rate Discharge



Available Capacity (%)



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Member

Gold Peak Group reserves the right to alter or amend the design, model and specification without prior notice.

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