

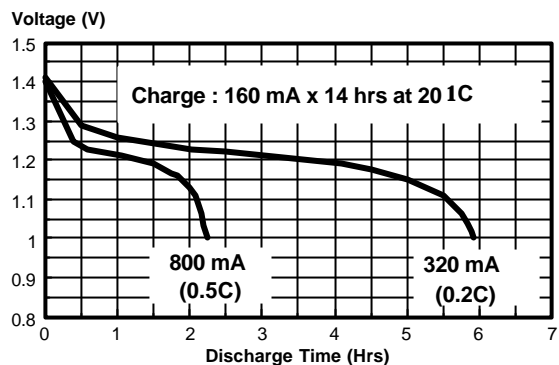
GP Batteries

Data Sheet

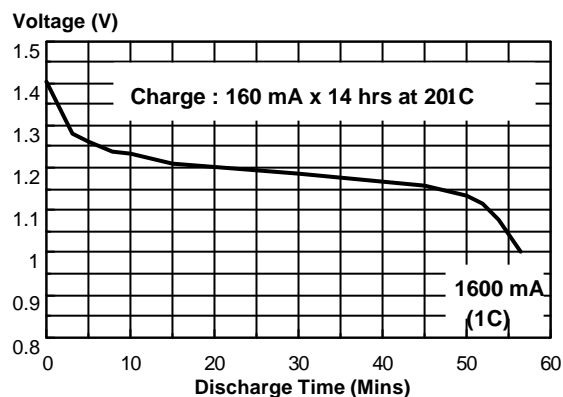
Model No.: 160SCKT

Type	: High Temperature Rechargeable Nickel Cadmium Cylindrical Cell	
Nominal Dimension (with Sleeve)	: $\varnothing = 23.0\text{mm}$ H = 43.0mm	
Application	: Recommended discharge current 320 to 1600mA	
Nominal Voltage	: 1.2V	
Nominal Capacity	: Minimum : 1600mAh Typical : 1760mAh when discharged at 320mA to 1.0V at 20°C	
Charging Condition	: 160mA for 14 hrs at 20°C	
Service Life	: > 500 cycles (IEC60285 standard)	
Continuous Overcharge	: Comply with IEC60285 Permanent Charge Endurance Test	
Weight	: 44.0g	
Internal Resistance	: Average 25m Ω upon fully charged (Range : 22-28m Ω) at 1000Hz	
Max. Charging Voltage	: 1.5V at 160mA 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

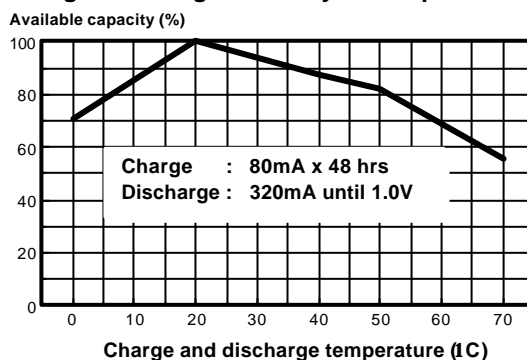
Low Rate Discharge



High Rate Discharge



Charge / discharge efficiency vs. temperature



* 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 application other than those described here, please consult GP Sales and Marketing Office or Distributors.

