

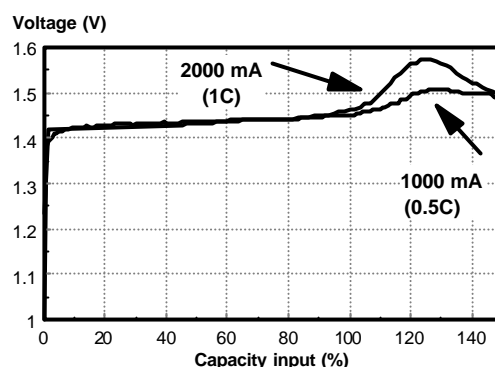
GP Batteries

Data Sheet

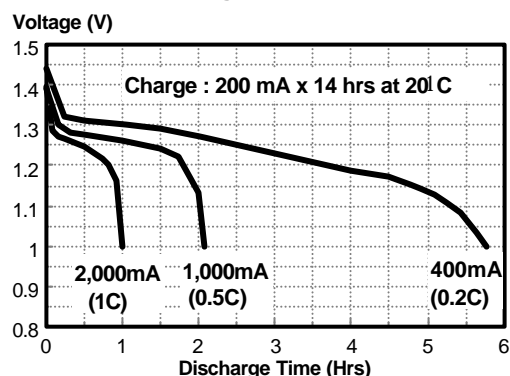
Model No.: 200SCK

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|------------------------------------|--|
| Type | : Rechargeable Nickel Cadmium Cylindrical Cell |
| Nominal Dimension (with Sleeve) | : $\varnothing = 23.0\text{mm}$ H = 43.0mm |
| Application | : Discharge current 200mA to 29A (Continuous) 58A (Momentary) |
| Nominal Voltage | : 1.2V |
| Nominal Capacity | : Minimum : 2000mAh Typical : 2200mAh when discharged at 400mA to 1.0V at 20°C |
| Charging Condition | : 200mA for 14 hrs at 20°C |
| Fast Charge | : 1000mA to 2000mA (0.5C to 1C) with charge termination control. Recommended control parameter : - ΔV : 10-20mV Timer : 120% nominal input |
| Service Life | : > 500 cycles (IEC standard) |
| Continuous Overcharge | : 200mA maximum current No conspicuous deformation and/or leakage |
| Weight | : 53.0g |
| Internal Resistance | : Average 8m Ω upon fully charged (Range : 7-10m Ω) at 1000Hz |
| Max. Charging Voltage | : 1.5V at 200mA charging |
| Ambient Temperature Range | Standard Charging : 0°C to 40°C Fast Charging : 10°C to 40°C Discharging : -20°C to 50°C Storage : -20°C to 35°C Storage (1 week) : -20°C to 60°C |

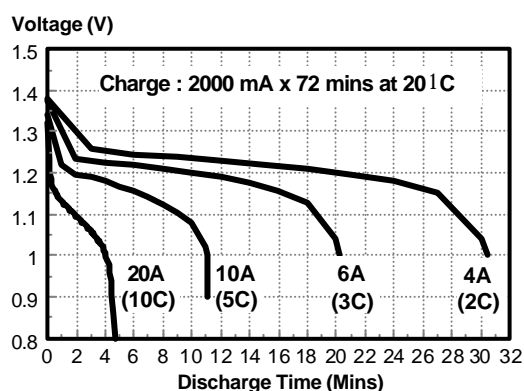
Fast Charge (Charge Control required)



Low Rate Discharge



High Rate Discharge



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