

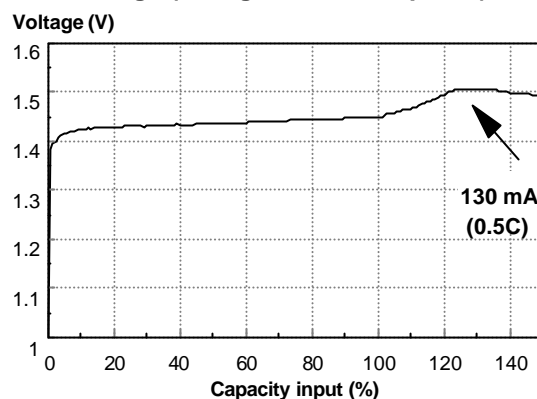
GP Batteries

Data Sheet

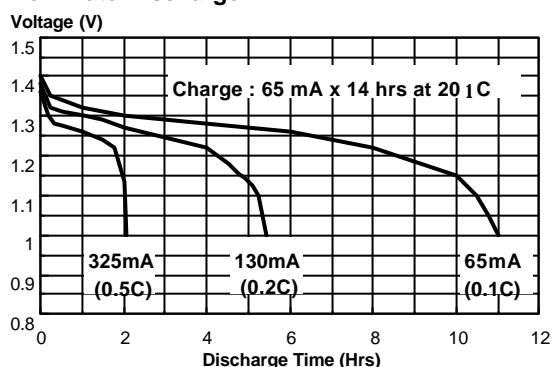
Model No.: 65CK

Type	: Rechargeable Nickel Cadmium Cylindrical Cell	
Nominal Dimension (with Sleeve)	: $\varnothing = 25.8\text{mm}$ H = 23.6mm	
Application	: Recommended discharge current 65 to 1950mA	
Nominal Voltage	: 1.2V	
Nominal Capacity	: Minimum : 650mAh Typical : 715mAh when discharged at 130mA to 1.0V at 20°C	
Charging Condition	: 65mA for 14 hrs at 20°C	
Fast Charge	: 325mA (0.5C) with charge termination control. Recommended control parameter : - ΔV : 10-20mV Timer : 120% nominal input	
Service Life	: > 500 cycles (IEC standard)	
Continuous Overcharge	: 65mA maximum current No conspicuous deformation and/or leakage	
Weight	: 29.0g	
Internal Resistance	: Average 60m Ω upon fully charged (Range : 50-70m Ω) at 1000Hz	
Max. Charging Voltage	: 1.5V at 65mA 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

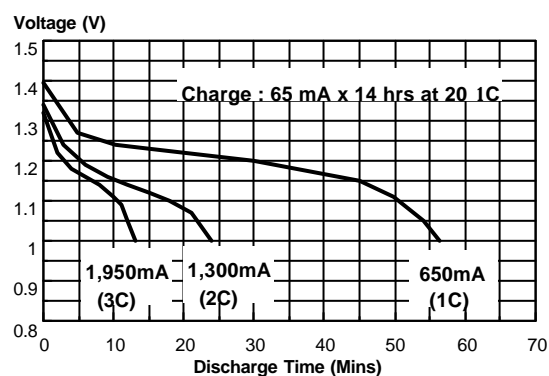
Fast Charge (Charge Control required)



Low Rate Discharge



High Rate Discharge



* 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.

