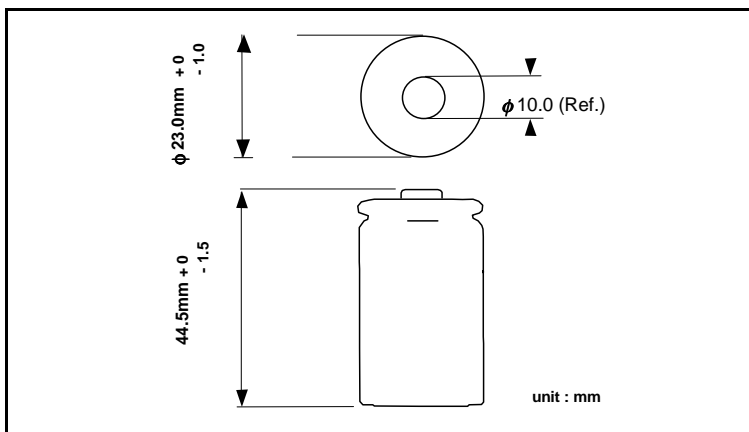


GP Batteries

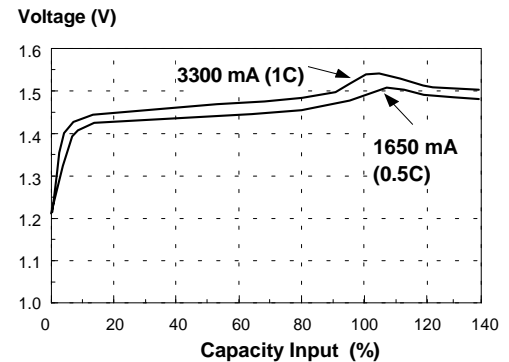
Data Sheet

Model No.: GP330SCH

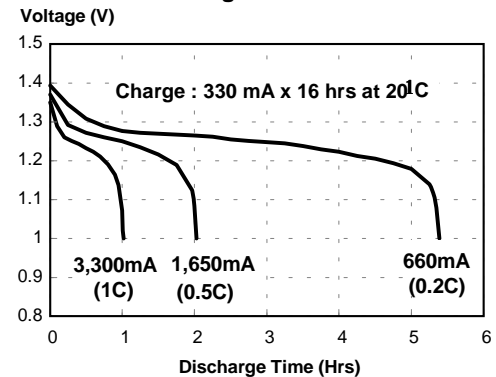
Type	: Rechargeable Nickel Metal Hydride Cylindrical Cell	
Nominal Dimension (with Sleeve)	: $\varnothing = 23.0\text{mm}$ H = 44.5mm	
Application	: Discharge current 330mA to 30A (Continuous) 58A (Momentary)	
Nominal Voltage	: 1.2V	
Nominal Capacity	: Minimum : 3300mAh Typical : 3465mAh when discharged at 660mA to 1.0V at 20°C	
Charging Condition	: 330mA for 16 hrs at 20°C	
Fast Charge	: 1650mA to 3300mA (0.5C to 1C) with charge termination control. Recommended control parameter : - ΔV : 0-5mV dT/dt : 0.8°C/min (0.5C to 0.9C) 0.8-1°C/min (1C) TCO : 40-45°C Timer : 105% nominal input (Secondary)	
Service Life	: > 500 cycles (IEC standard)	
Continuous Overcharge	: 330mA maximum current No conspicuous deformation and/or leakage	
Weight	: 62.0g	
Internal Resistance	: Average 5m Ω upon fully charged (Range : 3-6m Ω) at 1000Hz	
Max. Charging Voltage	: 1.5V at 330mA 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



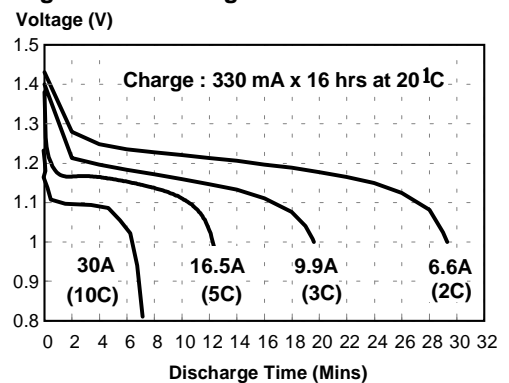
Fast Charge (Charge Control required)



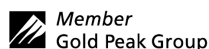
Low Rate Discharge



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.



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

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