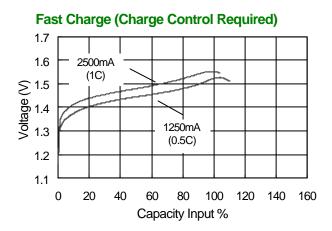
GP Batteries

DATA SHEET

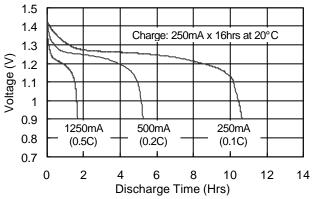
Туре	: Rechargeable Nickel Metal
Nominal Dimension (with Sleeve) Applications	Hydride Cylindrical Cell : $\Phi = 14.5$ mm H = 50.5mm : Recommended discharge current 250 to 7500mA
Nominal Voltage Capacity	: 1.2V : Nominal: 2500mAh Minimum: 2500mAh Typical: 2600mAh When discharged at 500mA to 1.0V at 20
Charging Condition Fast Charge	: 250mA for 16 hrs at 20 : 1250mA to 2500mA (0.5 to 1C) charge termination control recommended control parameters: $-\Delta V$: 0-5mV DT/dt : 0.8 /min (0.5 to 0.9C) 0.8 - 1 /min (1C) TCO : 45 - 50 Timer : 100% nominal input (for ref. only)
Service Life Continuous Overcharge	 >500 cycles (IEC standard) : 250mA maximum current for 1 year. No conspicuous deformation and/or leakage
Weight Internal Resistance	: 31.5g : Average 18mΩ upon fully charged (Range 14 - 28mΩ) at 1000Hz
Max. Charging Voltage Ambient Temperature Range	 : 1.5V at 250mA charging : Standard Charge : 0 to 45 Fast Charging : 10 to 45 Displayers : 20 to 50
	Discharge : -20 to 50 Storage : -20 to 35



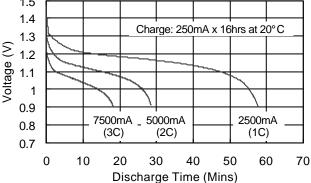
Model No.: GP270AAHC



Low Rate Discharge







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