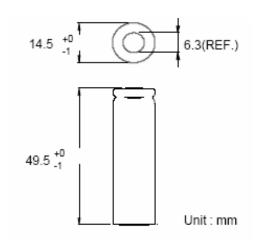


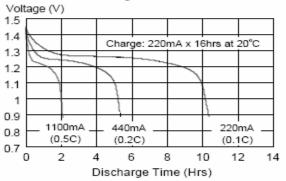
DATA SHEET

Type : Rechargeable Nickel Metal Hydride Cylindrical Cell Nominal Dimension (with Sleeve) : Recommended discharge current 220 to 6600mA Nominal Voltage : 1.2V Capacity : Nominal: 2200mAh Minimum: 2200mAh Typical: 2250mAh When discharged at 440mA to 1.0V at 20°C Charging Condition : 220mA for 16 hrs at 20°C Fast Charge : 1100mA to 2200mA (0.5 to 1C) charge termination control recommended control parameters: -△V : 0-5mV DT/dt : 0.8°C/min (0.5 to 0.9C) 0.8 - 1°C/min (1C) TCO : 45 - 50°C Timer : 105% nominal input (for ref. only) Service Life : >500 cycles (IEC standard) not less than 60% of nominal at 0.1C charge /0.2C discharge Continuous : 220mA maximum current for 1 year. No conspicuous deformation and/or leakage Weight : 30.5g Internal Resistance : Average 22mΩ upon fully charged (Range 16 - 30mΩ) at 1000Hz Max. Charging : 1.5V at 220mA charging Voltage Ambient Temperature : Standard Charge : 0 to 45°C Fast Charging : 10 to 45°C Discharge : -20 to 50°C		
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Max. Charging Voltage: 1.5V at 220mA chargingAmbient Temperature Range: Standard Charge : 0 to 45℃ Fast Charging : 10 to 45℃ Discharge : -20 to 50℃	Internal Resistance	
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Range Fast Charging : 10 to 45℃ Discharge : -20 to 50℃		
Discharge : -20 to 50°C		•
	Range	Fast Charging : 10 to 45℃
		Discharge : -20 to 50℃
		Storage : -20 to 35℃

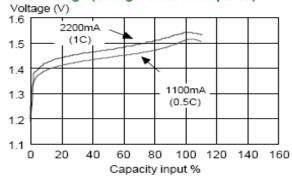
Model No.: GP220AAH



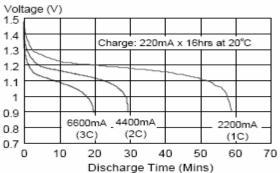
Low Rate Discharge



Fast Charge (Charge Control Required)



High Rate Discharge



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