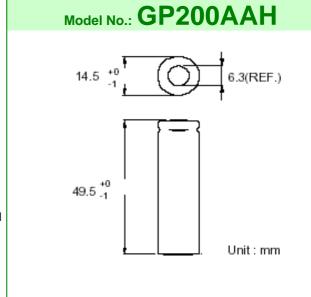
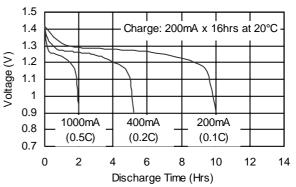


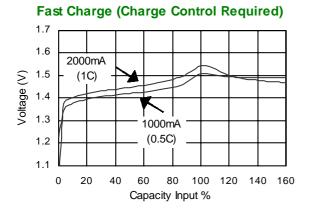
## DATA SHEET

Туре	: Rechargeable Nickel Metal
Nominal Dimension (with Sleeve) Applications	Hydride Cylindrical Cell : $\Phi = 14.5$ mm H = 49.5mm : Recommended discharge current 200 to 6000mA
Nominal Voltage Capacity	: 1.2V : Nominal: 2000mAh Minimum: 2000mAh Typical: 2050mAh When discharged at 400mA to 1.0V at 20℃
Charging Condition Fast Charge	: 200mA for 16 hrs at 20°C : 1000mA to 2000mA (0.5 to 1C) charge termination control recommended control parameters: -ΔV : 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)
Continuous Overcharge	: 200mA maximum current for 1 year. No conspicuous deformation and/or leakage
Weight Internal Resistance	: 28.8g : Average 18mΩ upon fully charged (Range 14 - 24mΩ) at 1000Hz
Max. Charging Voltage Ambient Temperature Range	: 1.5V at 200mA charging : Standard Charge : 0 to 45°C Fast Charging : 10 to 45°C Discharge : -20 to 50°C Storage : -20 to 35°C

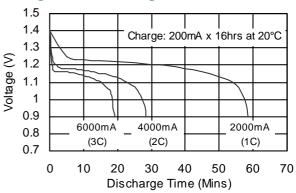


## Low Rate Discharge





## **High Rate Discharge**



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