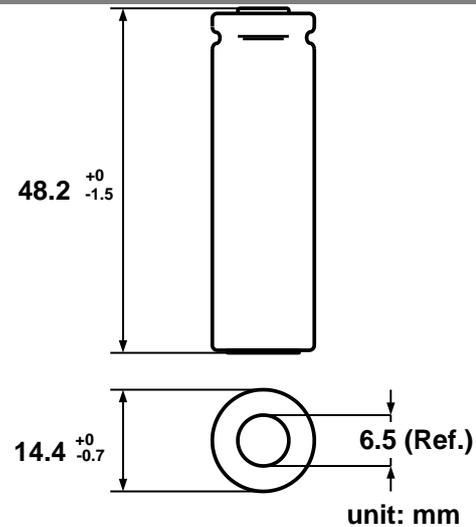


DATA SHEET

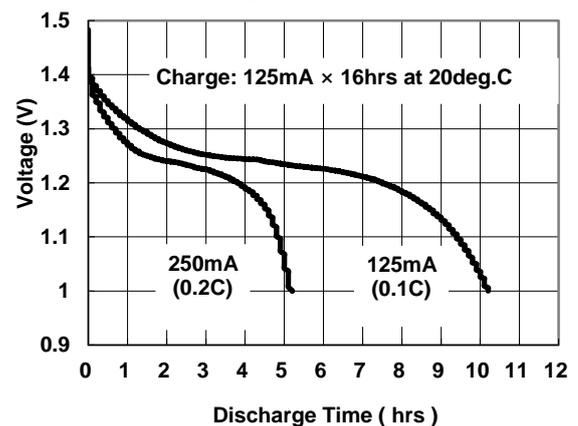
Type	High Temperature Rechargeable Nickel Metal Hydride Cylindrical Cell
Nominal Dimension (with Sleeve)	Diameter= 14.4mm Height = 48.2mm
Applications	Long term standby use. Recommended discharge current: 125mA to 625mA
Nominal Voltage	1.2V
Capacity	Rated: 1250mAh Typical: 1280mAh When discharged at 250mA to 1.0V at 20°C
Charging Condition	Standard mode: 125mA for 16hrs at 20°C Standby Intermittent mode: 125mA for 16hrs at 20°C then maintenance with 125mA for 1min/10mins.
Charge Retention	80% of rated capacity after cell storage at 20°C for 12 months When discharged at 250mA to 1.0V at 20°C
Service Life	>500 cycles (IEC 2017 - 7.5.1.2)
Continuous Overcharge	Comply with IEC standard Permanent Charge Endurance Test
Weight	24.0g
Internal Resistance	Average 23mΩ upon fully charged (Max. 30mΩ) at 1000Hz
Max. Charge Voltage	1.6V at 125mA charging
Ambient Temperature Range	Standard Charge: 0 to 70°C Discharge: -20 to 70°C Storage: -20 to 35°C Storage (1 week) : -20 to 60°C

* Charge/discharge temperature range: 55~70°C shorter than 1 month

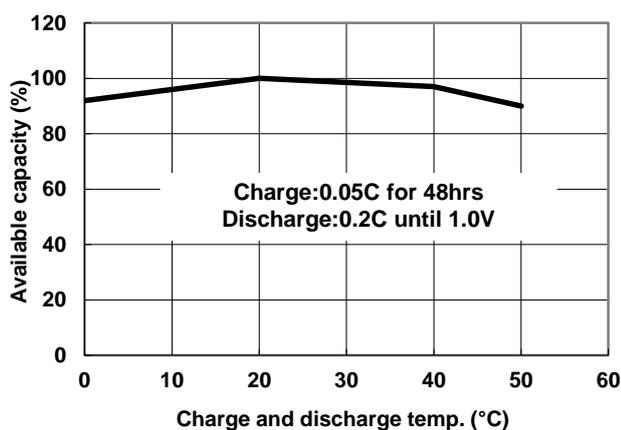
Model No.: GP125AAMT



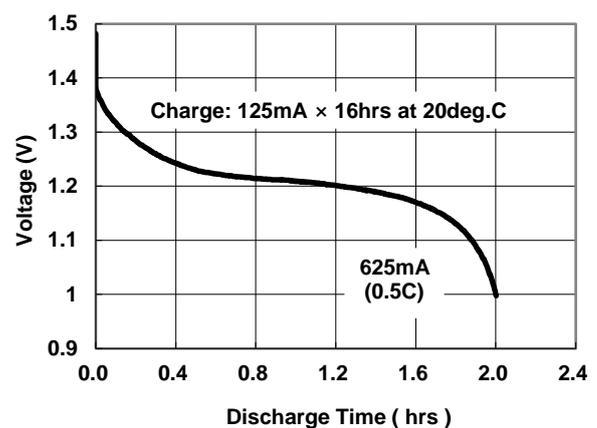
Low Rate Discharge



Charge & Discharge efficiency Vs. temp.



High Rate Discharge



The above information is generally descriptive only and is not intended as guarantee or warranty. Cell and battery specifications are subject to change without notice. All descriptions or warranties are contained solely in specification sheets accompanying outside those described in this document.

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