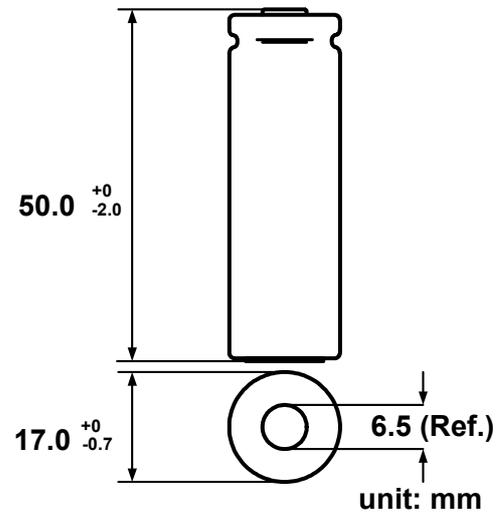


DATA SHEET

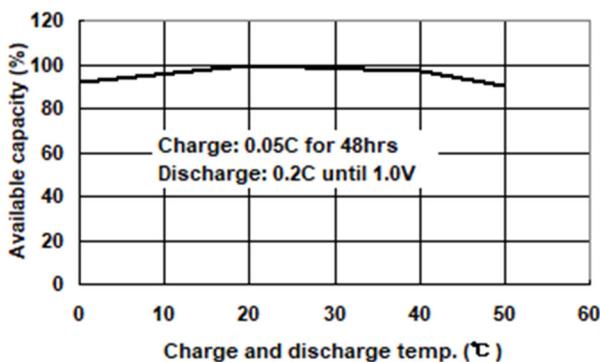
Model No.: GP210AFHT

Type	High Temperature Rechargeable Nickel Metal Hydride Cylindrical Cell
Nominal Dimension (with Sleeve)	Diameter = 17.0mm Height = 50.0mm
Applications	Long term standby use. Recommended discharge current: 210mA to 1050mA
Nominal Voltage	1.2V
Capacity	Rated: 2100mAh Typical: 2200mAh when discharged at 420mA to 1.0V at 20°C
Charging Condition	Standard mode: 210mA for 16 hrs at 20°C Standby intermittent mode: 210mA for 16 hrs at 20°C then maintenance with 210mA for 1min/10mins.
Charge Retention	80% of nominal capacity after cell storage at 20°C for 12months When discharged at 420mA to 1.0V at 20°C
Service Life	>500 cycles (IEC61951-2(2017)-7.5.1.2)
Continuous Overcharge	210mA maximum current for 1 year. No conspicuous deformation and/or leakage
Weight	38.0g
Internal Resistance	Average 23mΩ upon fully charged (Max. 30 mΩ) at 1000Hz
Max. Charge Voltage	1.6V at 210mA charging
Ambient Temperature Range	*Standard Charge : -20 to 70°C *Discharge : -20 to 70°C Storage : -20 to 35°C Storage (1week) : -20 to 60°C

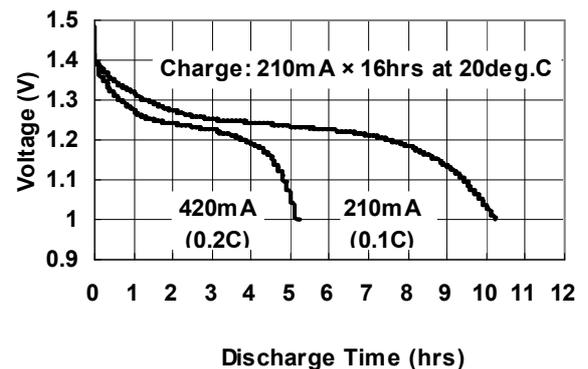


* Charge/discharge temperature range: 45~70°C shorter than 1 month

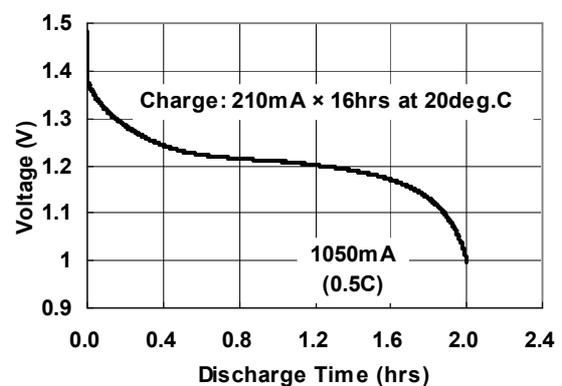
Fast Charge (Charge Control Required)



Low Rate Discharge



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.