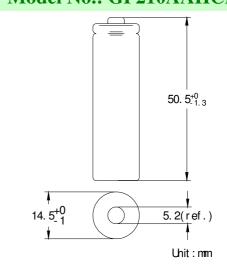


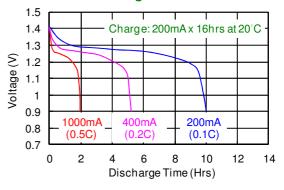
DATA SHEET

Туре	: Rechargeable Nickel Metal
	Hydride Cylindrical Cell
Recycled material content	
	Made with Minimum 10% Recycled
	materials
Nominal Dimension	$\Phi = 14.5 \text{mm}$
(with Sleeve)	H = 50.5mm
Applications	: Recommended discharge current
	200 to 6000mA
Nominal Voltage	: 1.2V
Capacity	: Rated: 2000mAh
	Typical: 2050mAh
	When discharged at 400mA to
	1.0V at 20°C
Charge Retention	80% of nominal capacity after cell storage at
	20°C for 12months
	When discharged at 400mA to 1.0V at 20°C
Charging Conditions	: 200mA for 16 hrs at 20°C
Fast Charge	: 1000mA to 2000mA (0.5 to 1C)
	charge termination control recommended
	control parameters:
	$-\Delta V$: $0-5mV$
	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)
Continuous	: 200mA maximum current for 1 year.
Overcharge	No conspicuous deformation and/or
	leakage
Weight	: 27.0g
Internal Resistance	: Average 18mΩ upon fully charged
	$(Max.28m\Omega)$ at $1000Hz$
Max. Charging Voltage	: 1.5V at 200mA charging
Ambient Temperature	: Standard Charge : 0 to 45°C
Range	Fast Charging: 10 to 45°C
	Discharge : -20 to 50°C
	Storage : -20 to 35°C

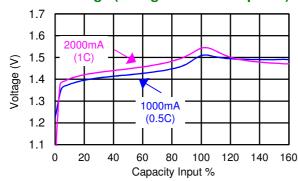
Model No.: GP210AAHCE



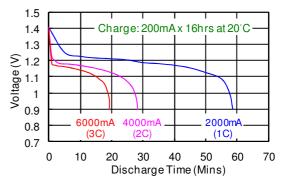
Low Rate Discharge



Fast Charge (Charge Control Required)



High Rate Discharge



The information (subject to change without prior notice) contained in this document is for reference only and should not be used as a basis for product guarantee or warranty. For applications other than those described here, please consult your nearest GP Sales and Marketing Office or Distributors.

www.gpbatteries.com

MRS6394 rev.00