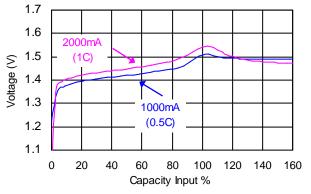
Batteries

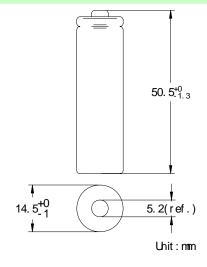
DATA SHEET

Туре	: Rechargeable Nickel Metal
	Hydride Cylindrical Cell
Nominal Dimension	$\Phi = 14.5$ mm
(with Sleeve)	H = 50.5 mm
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	70% of nominal capacity after cell storage at
	20°C for 5years
	When discharged at 400mA to 1.0V at 20°C
Charging Condition	: 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 $: 0.8^{\circ}$ 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	: Up to 1500 cycles (IEC standard)
Continuous	: 200mA maximum current for 1 year.
Overcharge	No conspicuous deformation and/or
	leakage
Weight	: 30.0g
Internal Resistance	: Average 21mΩ upon fully charged
	(Max.28m Ω) at 1000Hz
Max. Charging Voltage	: 1.5V at 200mA charging
Ambient Temperature	: Standard Charge : 0 to 45°C
Range	Fast Charging : 10 to 45 ℃
	Discharge : −20 to 50°C
	Storage : -20 to 30℃

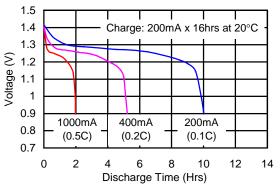
Fast Charge (Charge Control Required)



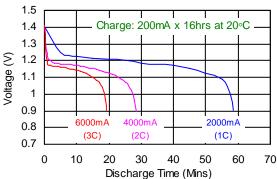
Model No.: GP210AAHCBP



Low 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





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