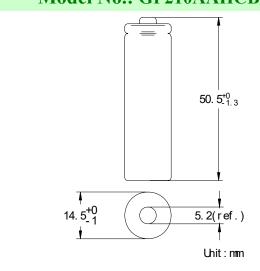


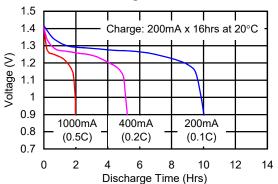
DATA SHEET

Type	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℃
Charge Retention	70% of nominal capacity after cell storage at
	20°C for 5years
	When discharged at 400mA to 1.0V at 20°C
0 0	200mA for 16 hrs at 20℃
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
2	(for ref. only)
	Up to 1500 cycles (IEC standard)
	200mA maximum current for 1 year.
Overcharge	No conspicuous deformation and/or
***	leakage
	30.0g
Internal Resistance	Average 21mΩ upon fully charged
	(Max.28mΩ) at 1000Hz
	1.5V at 200mA charging
	Standard Charge : 0 to 45 ℃
Range	Fast Charging: 10 to 45 °C
	Discharge: -20 to 50°C
	Storage : -20 to 30°C

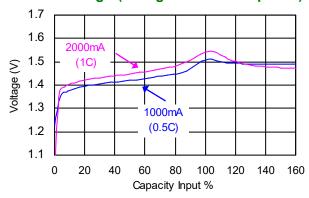
Model No.: GP210AAHCBP



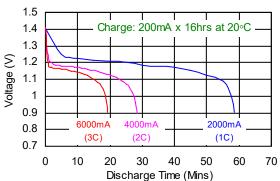
Low Rate Discharge



Fast Charge (Charge Control Required)



High Rate Discharge



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www.gpbatteries.com

MRS6268 rev.00

