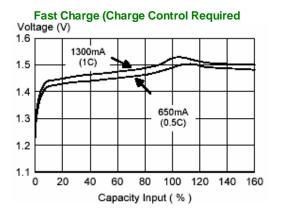
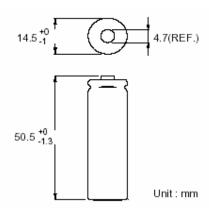


DATA SHEET

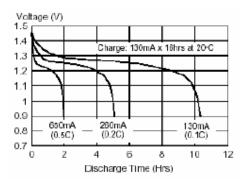
-	
Туре	Rechargeable Nickel Metal
	Hydride Cylindrical Cell
Nominal Dimension	$\Phi = 14.5$ mm
(with Sleeve)	H = 50.5mm
Applications :	Recommended discharge current
	130 to 3900 mA
Nominal Voltage :	1.2V
Capacity :	Nominal: 1300mAh
	Minimum: 1300mAh
	Typical: 1350mAh
	When discharged at 260mA to
	1.0V at 20℃
Charging Condition	130mA for 16 hrs at 20°C
Charging Retention	80% of nominal capacity after cell
	storage at 20°C for 12 months
	When discharged at 260mA to
	1.0V at 20℃
Fast Charge :	650mA to 1300mA (0.5 to 1C)
_	charge termination control
	recommended control parameters:
	-ΔV : 0-5mV
	DT/dt : 0.8°C/min (0.5 to 0.9C)
	0.8 - 1°C/min (1C)
	TCO : 45 - 50℃
	Timer : 105% nominal input
	(for ref. only)
Service Life	>500 cycles (IEC standard)
Continuous	130mA maximum current for 1 year.
Overcharge	No conspicuous deformation and/or
5	leakage
Weight	25.0g
Internal Resistance	Average $25m\Omega$ upon fully charged
	(Max. $35m\Omega$) at 1000Hz
Max. Charging Voltage	1.5V at 130mA charging
Ambient Temperature	Standard Charge : 0 to 45°C
Range	Fast Charging : 10 to 45℃
	Discharge : -20 to 50° C
	5
	Storage : -20 to 35℃



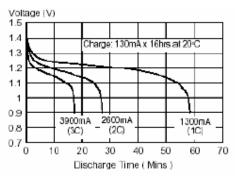
Model No.: GP130AAHC



Low Rate Discharge



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

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice. Copyright@GPI International Ltd. – All rights reserved



