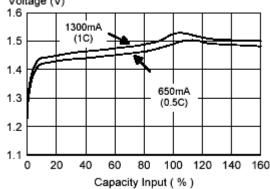


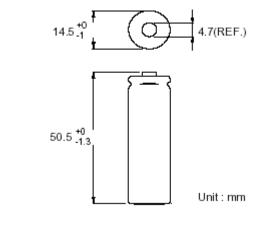
DATA SHEET

Туре	: Rechargeable Nickel Metal
	Hydride Cylindrical Cell
	$\Phi = 14.5$ mm
(with Sleeve)	H = 50.5mm
Applications	: Recommended discharge current
	130 to 3900 mA
	: 1.2V
Capacity	: Rated: 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°C
Fast Charge	: 650mA to 1300mA (0.5 to 1C)
	charge termination control recommended
	control parameters:
	-∆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	:>300 cycles (IEC standard)
Continuous	130mA maximum current for 1 year.
Overcharge	No conspicuous deformation and/or
	leakage
	25.0g
Internal Resistance	Average 25mΩ upon fully charged
	(Max. 35mΩ) at 1000Hz
	: 1.5V at 130mA charging
Ambient Temperature	: Standard Charge : 0 to 45℃
Range	Fast Charging : 10 to 45°C
	Discharge : -20 to 50°C
	Storage : -20 to 35°C
	5.5.4g5 . 20 to 00 O

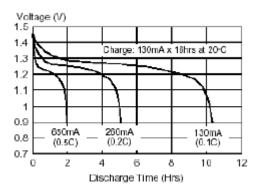
Fast Charge (Charge Control Required Voltage (V)



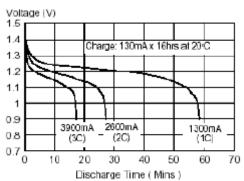
Model No.: 130AAHC



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.

MRS6292 rev.00



