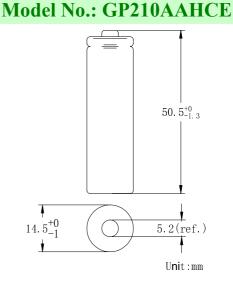
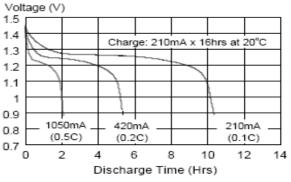


DATA SHEET

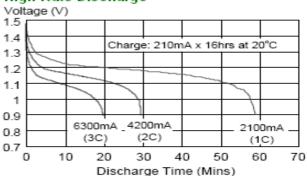
Туре	: Rechargeable Nickel Metal
	Hydride Cylindrical Cell
Recycled material content	Rechargeable Nickel Metal Hydride Battery
	Made with Minimum 10% Recycled
	materials
Nominal Dimension	$\Phi = 14.5 \mathrm{mm}$
(with Sleeve)	H = 50.5 mm
Applications	: Recommended discharge current
	210 to 6300mA
Nominal Voltage	: 1.2V
Capacity	: Rated: 2100mAh
	Typical: 2150mAh
	When discharged at 420mA to
	1.0V at 20°C
Charge Retention	80% of nominal capacity after cell storage at
_	20°C for 12months
	When discharged at 420mA to 1.0V at 20°C
Charging Conditions	: 200mA for 16 hrs at 20°C
Fast Charge	: 1050mA to 2100mA (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)
	тсо : 45 - 50°С
	Timer : 105% nominal input
	(for ref. only)
Service Life	: >500 cycles (IEC standard)
Continuous	: 210mA maximum current for 1 year.
Overcharge	No conspicuous deformation and/or
_	leakage
Weight	: 27.2g
Internal Resistance	: Average 18mΩ upon fully charged
	$(Max.28m\Omega)$ at 1000Hz
Max. Charging Voltage	: 1.5V at 210mA 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
	Siviage 20 10 35 C



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.

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