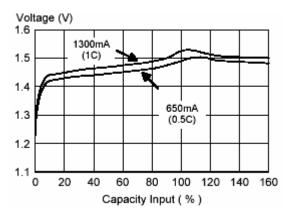


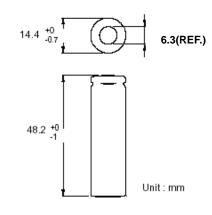
DATA SHEET

Turne	. Le	Deskerreshie Niskel Matel
Туре		Rechargeable Nickel Metal
		Hydride Cylindrical Cell
Nominal Dimension	1	Þ = 14.4mm
(with Sleeve)		H = 48.2mm
Applications		Recommended discharge current
		30 to 3900 mA
Nominal Voltage	_	1.2V
Capacity		Rated: 1300mAh
		Гуріcal: 1350mAh
		When discharged at 260mA to
	1	l.0V at 20℃
Charging Condition	: 1	30mA for 16 hrs at 20 $^\circ\!C$
Charging Retention		30% of nominal capacity after cell
	S	storage at 20°C for 12 months
	٧	When discharged at 260mA to
		l.0V at 20℃
Fast Charge	: 6	650mA to 1300mA (0.5 to 1C)
5		charge termination control
		ecommended control parameters:
		-ΛV : 0-5mV
		DT/dt : 0.8°C/min (0.5 to 0.9C)
	Ľ	0.8 - 1°C/min (1C)
	-	TCO : 45 - 50°C
		Timer : 105% nominal input
Comvise Life	+	(for ref. only)
		-500 cycles (IEC standard)
Continuous		30mA maximum current for 1 year.
Overcharge		No conspicuous deformation and/or
		eakage
	_	25.0g
Internal Resistance		Average $25m\Omega$ upon fully charged
		Max. 35mΩ) at 1000Hz
Max. Charging Voltage	_	1.5V at 130mA charging
Ambient Temperature	: S	Standard Charge : 0 to 45 $^\circ\!\!\mathbb{C}$
Range	F	Fast Charging : 10 to 45 $^\circ\!\!\mathbb{C}$
		Discharge : -20 to 50° C
		Storage : -20 to 35° C
	1	

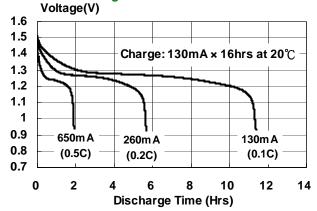
Fast Charge (Charge Control Required)

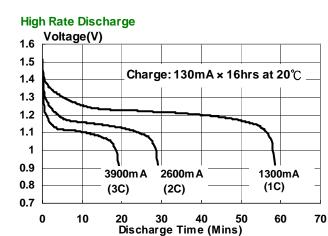


Model No.: GP130AAM



Low Rate Discharge





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