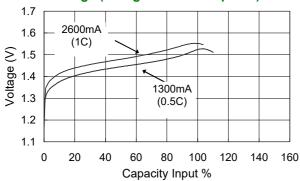


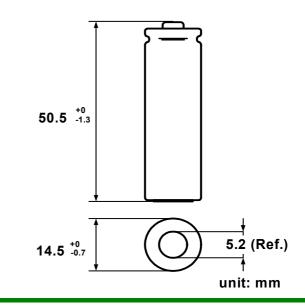
DATA SHEET

Type :	Rechargeable Nickel Metal
	Hydride Cylindrical Cell
Recycled material	Rechargeable Nickel Metal Hydride
content	Battery Made with Minimum 10%
	Recycled materials
Nominal Dimension :	Φ = 14.5mm
(with Sleeve)	H = 50.5mm
Applications :	Recommended discharge current
	260 to 7800mA
Nominal Voltage :	1.2V
Capacity :	Rated: 2600mAh
	Typical: 2650mAh
	When discharged at 520mA to
	1.0V at 20℃
Charging Condition :	260mA for 16 hrs at 20℃
Charging Retention :	70% of nominal capacity after cell
	storage at 20 ℃ for 6months,
	50% of nominal capacity after cell
	storage at 20 ℃ for 1year
	When discharged at 520mA to 1.0V at
	20℃
Fast Charge :	1300mA to 2600mA (0.5 to 1C)
	charge termination control
	recommended control parameters:
	-ΔV : 0-5mV
	DT/dt : 0.8 ℃/min (0.5 to 0.9C)
	0.8 - 1 °C/min (1C)
	TCO : 45 - 50°C
	Timer : 100% nominal input
	(for ref. only)
Service Life :	~300 cycles (IEC 2017 - 7.5.1.2)
	>100 cycles (IEC 2017 - 7.5.1.4)
Continuous :	260mA maximum current for 1 year.
Overcharge	No conspicuous deformation and/or
	leakage
Weight :	31.0g
Internal Resistance	Average 20mΩ upon fully charged
	(Max.35mΩ) at 1000Hz
Max. Charging Voltage :	
Ambient Temperature :	Standard Charge : 0 to 45℃
Range	Fast Charging : 10 to 45℃
	Discharge : -20 to 50℃
	Storage : -20 to 35℃

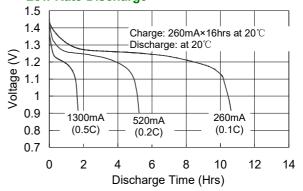
Fast Charge (Charge Control Required)



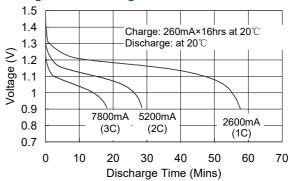
Model No.: GP270AAHCE



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

MRS6395 rev.02