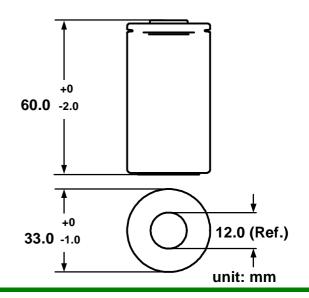


DATA SHEET

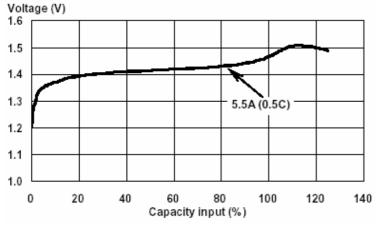
Hydride Cylindrical Cell Nominal Dimension (with Sleeve) Applications Recommended discharge current 2200mA to 55A Nominal Voltage Capacity Rated: 11000mAh Typical: 11550mAh When discharged at 2200mA to 1.0V at 20°C Charging Condition Hydride Cylindrical Cell Recommended H = 60.0mm H = 6		
Mominal Dimension (with Sleeve)	Туре	
With Sleeve H =60.0mm		
Recommended discharge current 2200mA to 55A		$\Phi = 33.0$ mm
2200mA to 55A	(with Sleeve)	H =60.0mm
Capacity Capacity Capacity Rated: 11000mAh Typical: 11550mAh When discharged at 2200mA to1.0V at 20°C Charging Condition 1100mA for 16hrs at 20°C Charge Retention 50% of rated capacity after cell storage at 20°C for 12 months When discharged at 2.2A to 1.0V at 20°C When discharged at 2.2A to 1.0V at 20°C Charge termination control recommended control parameters:	Applications	
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Continuous Overcharge 1100mA maximum current for 1 year. No conspicuous deformation and/or leakage Weight 179g Internal Resistance (Max:8mΩ) at 1000Hz Max. Charging Voltage Ambient Temperature Range Standard Charge: 0 to 40°C Fast Charging: 10 to 40°C Discharge: -20 to 55°C Storage: -20 to 35°C	Carriag Life	
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leakage		
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(Max:8mΩ) at 1000Hz Max. Charging Voltage : 1.5V at 1100mA charging Ambient Temperature : Standard Charge : 0 to 40℃ Fast Charging : 10 to 40℃ Discharge : -20 to 50℃ Storage : -20 to 35℃		9
Max. Charging Voltage : 1.5V at 1100mA charging Ambient Temperature : Standard Charge : 0 to 40°C Range Fast Charging : 10 to 40°C Discharge : -20 to 50°C Storage : -20 to 35°C	miternal Resistance	, ,
Ambient Temperature : Standard Charge : 0 to 40°C Range Fast Charging : 10 to 40°C Discharge : -20 to 50°C Storage : -20 to 35°C	May Charging Voltage	
Fast Charging : 10 to 40°C Discharge : -20 to 50°C Storage : -20 to 35°C		
Discharge : -20 to 50°C Storage : -20 to 35°C	-	_
Storage : -20 to 35°C	Range	
<u> </u>		_
Storage (1 week) : -20 to 60°C		Storage : -20 to 35°C
		Storage (1 week) : -20 to 60°C

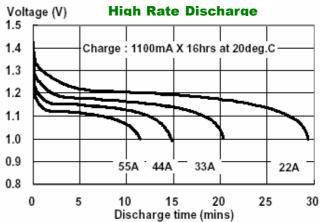
Model No.: GP1100DH



Low Rate Discharge Voltage(V) 1.6 Charge: 1100mA X 16hrs at 20deg.C 1.5 1.4 1.3 1.2 1.1 1.0 0.9 11.0A 5.5A 2.2A 0.8 1 2 5 6 0 Time (hrs)

Fast Charge (Charge Control Required)





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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