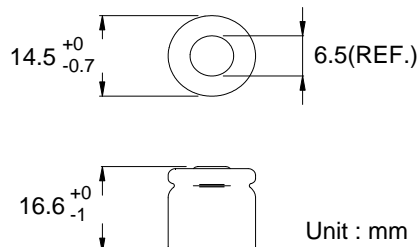


GP Batteries

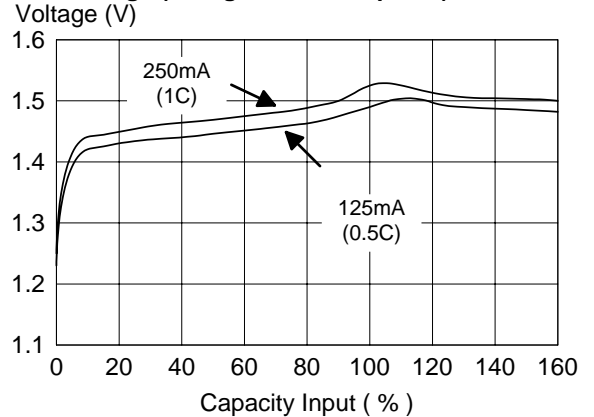
Data Sheet

Model No.: GP25AAH

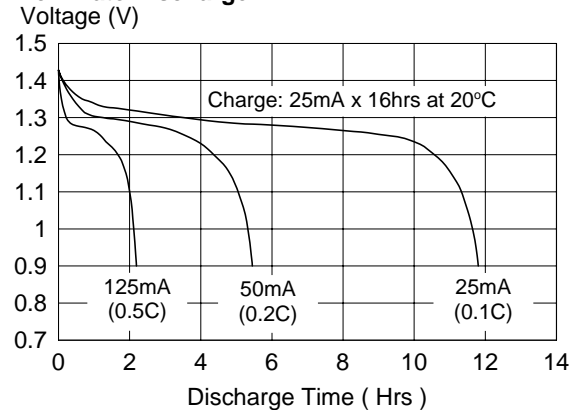
Type	Rechargeable Nickel Metal Hydride Cylindrical Cell		
Nominal Dimension (with Sleeve)	$\Phi = 14.5\text{mm}$ $H = 16.6\text{mm}$		
Applications	Recommended discharge current 25 to 750mA		
Nominal Voltage	1.2V		
Capacity	Minimum: 250mAh Typical: 270mAh when discharged at 50mA to 1.0V at 20°C		
Charging Condition	25mA for 16 hrs at 20°C		
Fast Charge	125mA to 250mA (0.5 to 1C) charge termination control recommended control parameters: - ΔV : 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		
Service Life	>500 cycles (IEC standard)		
Continuous Overcharge	25mA maximum current for 1 year No conspicuous deformation and/or leakage		
Weight	7.0g		
Internal Resistance	Average 65m Ω upon fully charged (Range 50-85m Ω) at 1000Hz		
Max. Charging Voltage	1.5V at 25mA charging		
Ambient Temperature Range	Standard Charging	:	0 to 45°C
	Fast Charging	:	10 to 45°C
	Discharging	:	-20 to 50°C
	Storage	:	-20 to 35°C
		:	



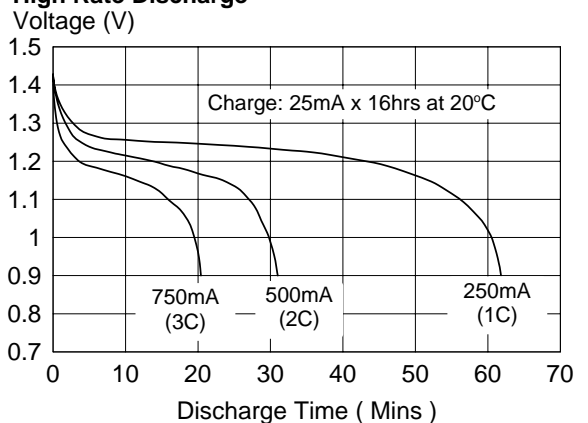
Fast Charge (Charge control required)



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.