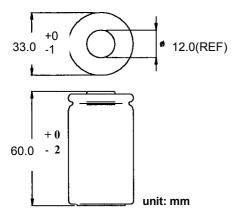


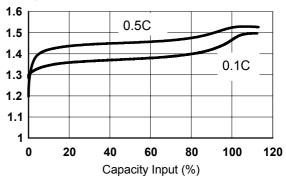
Data Sheet Model No.: GP900DH

Туре	: Rechargeable Nickel Metal Hydride Cylindrical Cell	
Model	: GP900DH	
Nominal Dimension (with Sleeve)	: ∅ = 33.0mm H = 60.0mm	
Application	: Recommended discharge current 1800mA to 45A (continuous) (momentary) 120A	
Nominal Voltage	: 1.2V	
Nominal Capacity	: Minimum : 9000mAh Typical: 9225mAh when discharged a 1800mA to 1.0V at 20°C	at
Charging Condition	: 900mA for 16 hrs at 20°C	
Fast charge	: 1.8A to 4.5A (0.2C to 0.5C) with charge termination control Recommended control parameter: -delta V: 0 - 5mV dT/dt: 0.8 deg. C/min TCO: 50-55 deg. C Timer: 105% nominal input	
Service Life	: >500 cycles (IEC standard)	
Continuous Overcharge	: 900mA maximum current No conspicuous deformation and /or leakage	
Weight	: 170g	
Internal Resistance	: Average $6m\Omega$ upon fully charged (Range : $4-8m\Omega$) at $1000Hz$	
Max. Charging Voltage	: 1.5V at 900mA charging	
Temperature Range	: Standard Charging : 0°C to 4 Fast Charging : 10°C to 4 Discharging : -20°C to 5 Storage : -20°C to 3 Storage (1 week) : -20°C to 6	0°C 0°C 5°C

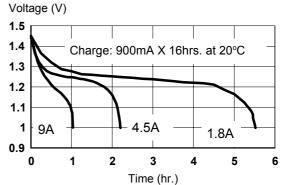


Fast Charge (Charge Control Required)

Voltage (V)

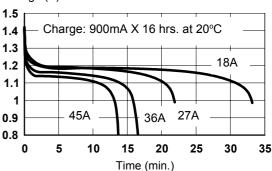


Low Drain Discharge



High Drain Discharge

Voltage (V)



* 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 described guarantee or warranty. For applications other than those here, please consult your nearest GP Sales and Marketing Office or Distributors.