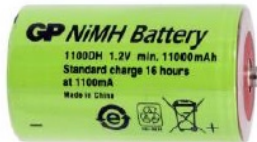


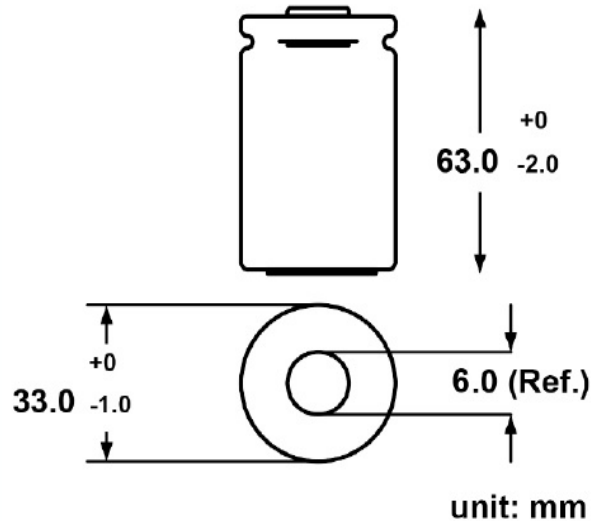
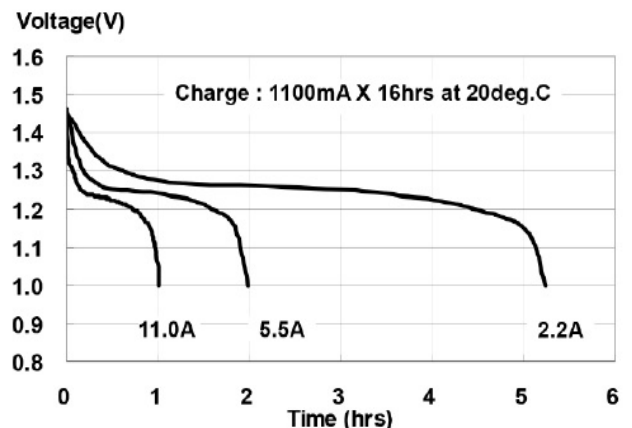
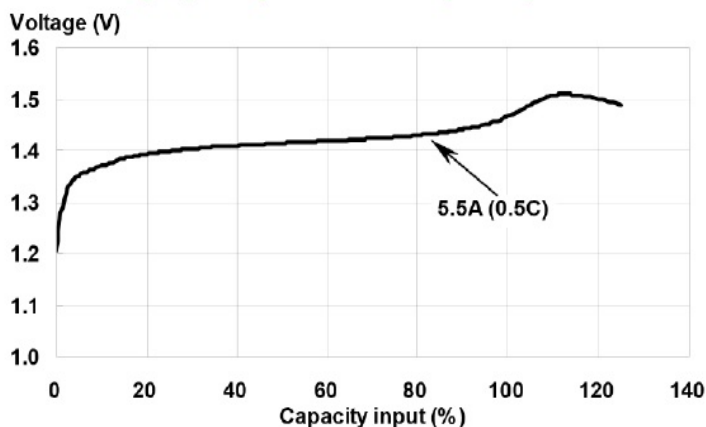
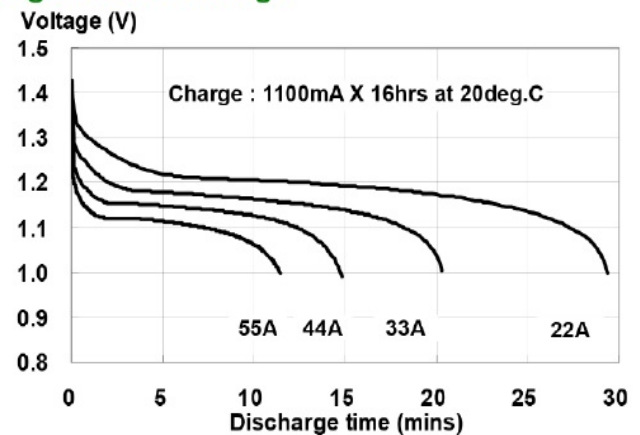


EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.



Type	: Rechargeable Nickel Metal Hydride Cylindrical Cell
Nominal Dimension (with Sleeve)	: $\Phi = 33.0\text{mm}$ H = 63.0mm
Applications	: Recommended discharge current 2200mA to 55A
Nominal Voltage	: 1.2V
Capacity	: Nominal: 11000mAh Minimum: 11000mAh Typical: 11550mAh When discharged at 0.2C to 1.0V at 20°C
Charging Condition	: 1100mA for 16 hrs at 20°C
Fast Charge	: 2.2A to 5.5A (0.2C to 0.5C) With charge termination control Recommended control parameters: - ΔV : 0-5mV dT/ t : 0.8°C/min (0.5C) TCO : 40 - 50°C Timer : 105% nominal input (For ref. only)
Service Life	: >500 cycles (IEC 61951-2)
Continuous Overcharge	: 1100mA maximum current for 1 year. No conspicuous deformation and/or leakage
Weight	: 179g
Internal Resistance	: Average 6m Ω upon fully charged (Range 4 - 8m Ω) at 1100Hz
Max. Charging Voltage	: 1.5V at 1100mA charging
Ambient Temperature Range	: Standard Charge : 0 to 40°C Fast Charging : 10 to 40°C Discharge : -20 to 50°C Storage : -20 to 35°C Storage (1 week): -20 to 60°C

Model No.: **GP1100DH****Low Rate Discharge****Fast Charge (charge control required)****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.

ZRS5089 rev.00