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elektronikai alkatrész áruház

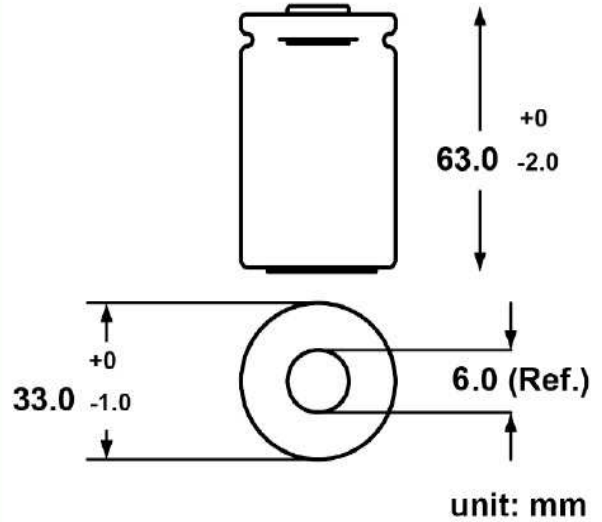
**EN:** This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at [www.hestore.hu](http://www.hestore.hu).

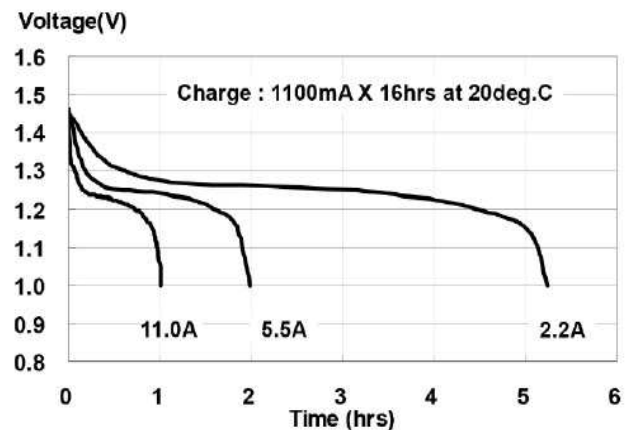


Type	: Rechargeable Nickel Metal Hydride Cylindrical Cell
Nominal Dimension (with Sleeve)	: $\Phi = 33.0\text{mm}$ H = 63.0mm
Applications	: Recommended discharge current 2200mA to 55A
Nominal Voltage	: 1.2V
Capacity	: Nominal: 11000mAh Minimum: 11000mAh Typical: 11550mAh When discharged at 0.2C to 1.0V 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: - $\Delta V$ : 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 $\Omega$ upon fully charged (Range 4 - 8m $\Omega$ ) 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

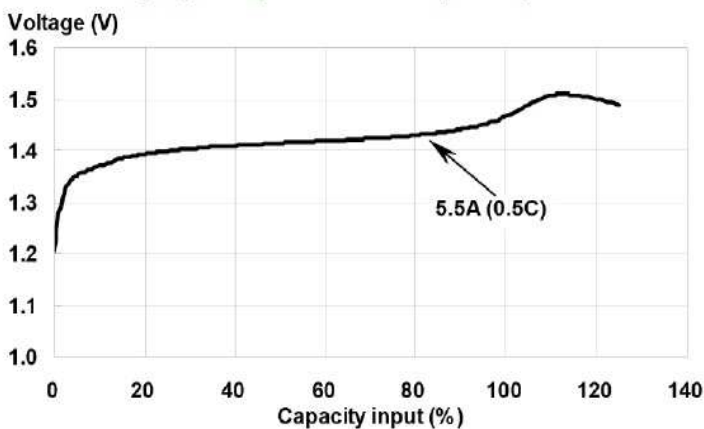
Model No.: **GP1100DH**



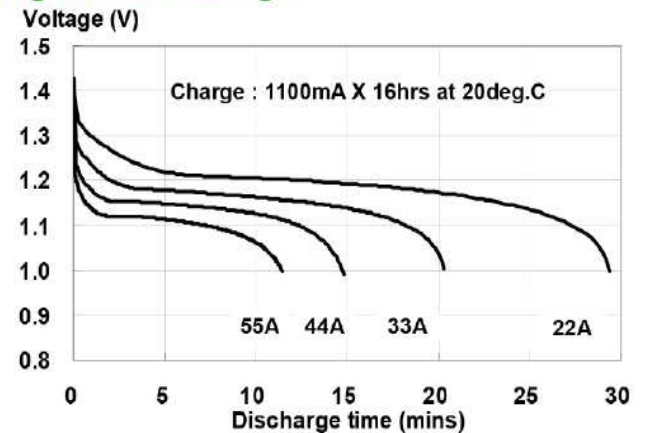
**Low Rate Discharge**



**Fast Charge (charge control required)**



**High Rate Discharge**



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ZRS5089 rev.00