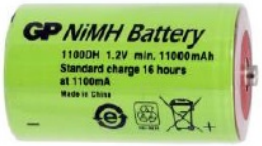
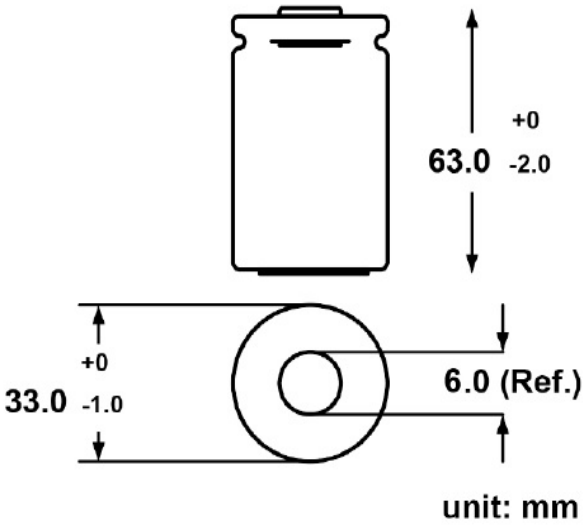
EN: This Datasheet/Document is presented by the manufacturer.

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

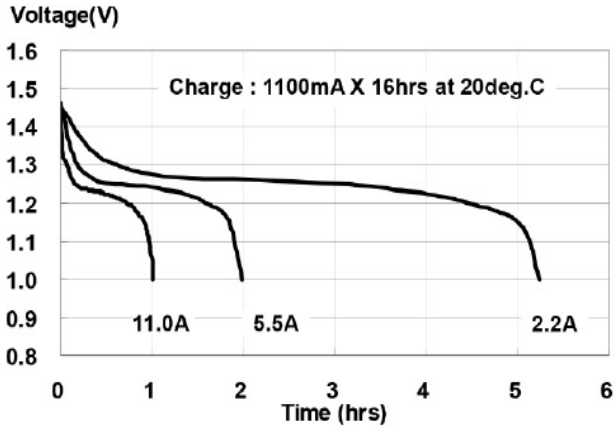


Type	:	Rechargeable Nickel Metal Hydride Cylindrical Cell
Nominal Dimension (with Sleeve)	:	Φ = 33.0mm H = 63.0mm
Applications	:	Recommended discharge current 2200mA to 55A
Nominal Voltage	:	1.2V
Capacity	:	Nominal: 11000mAh Minimum: 11000mAh Typical: 11550mAh When discharged at 0.2C to 1.0V at 20℃
Charging Condition	:	1100mA for 16 hrs at 20℃
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℃/min (0.5C) TCO : 40 - 50℃ 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 6mΩ upon fully charged (Range 4 - 8mΩ) at 1100Hz
Max. Charging Voltage	:	1.5V at 1100mA charging
Ambient Temperature Range	:	Standard Charge : 0 to 40℃ Fast Charging : 10 to 40℃ Discharge : -20 to 50℃ Storage : -20 to 35℃ Storage (1 week): -20 to 60℃

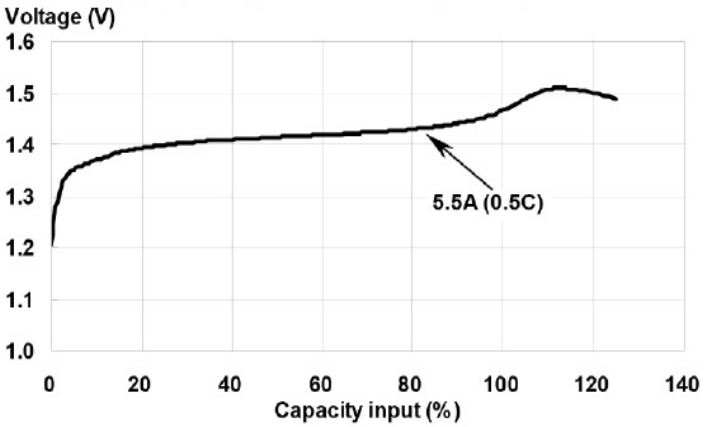
Model No.: GP1100DH



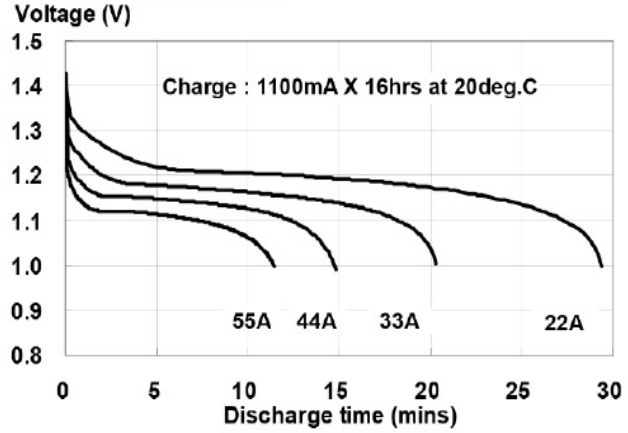
Low Rate Discharge



Fast Charge (charge control required)



High Rate Discharge



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