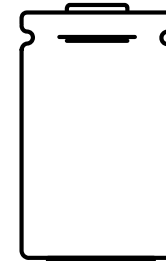
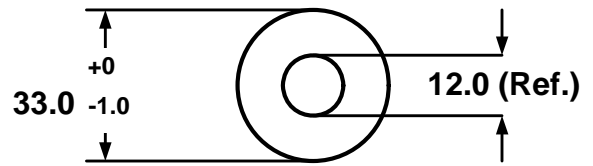


Model No.: **GP1100DH**



60.0
+0
-2.0



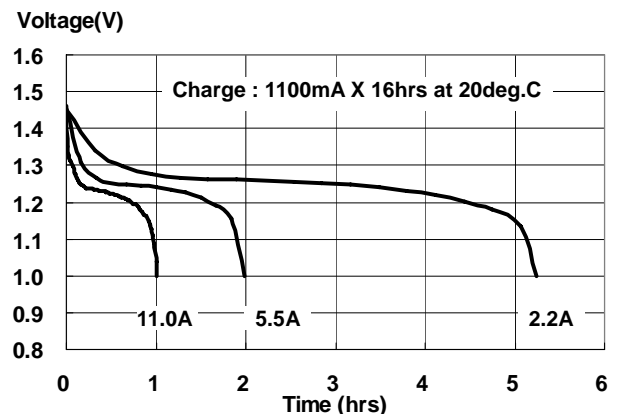
33.0
+0
-1.0

12.0 (Ref.)

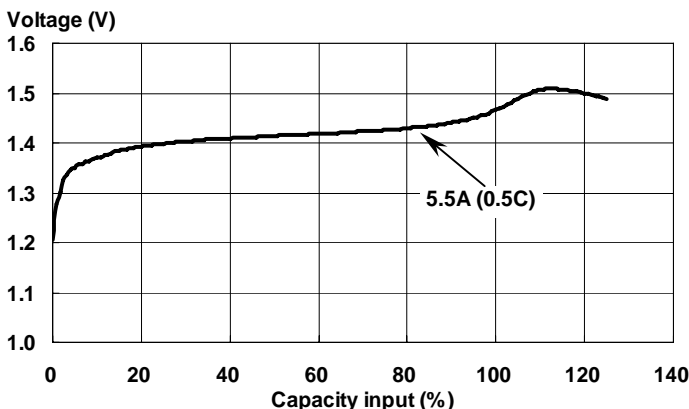
unit: mm

| | |
|--|--|
| Type | : Rechargeable Nickel Metal Hydride Cylindrical Cell |
| Nominal Dimension (with Sleeve) | : $\Phi = 33.0\text{mm}$ H = 60.0mm |
| 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/dt : 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 |

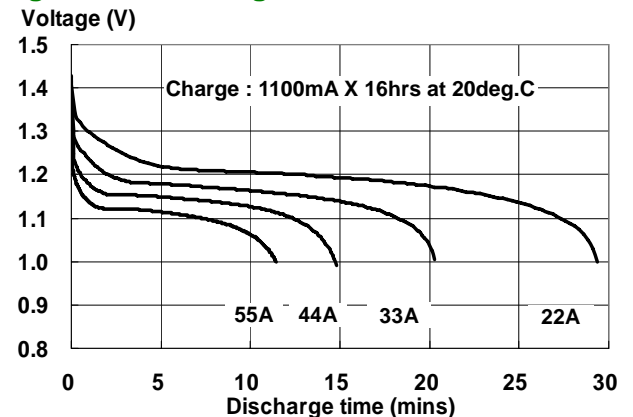
Low Rate Discharge



Fast Charge (charge control required)



High Rate Discharge



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ZRS5089 rev.00