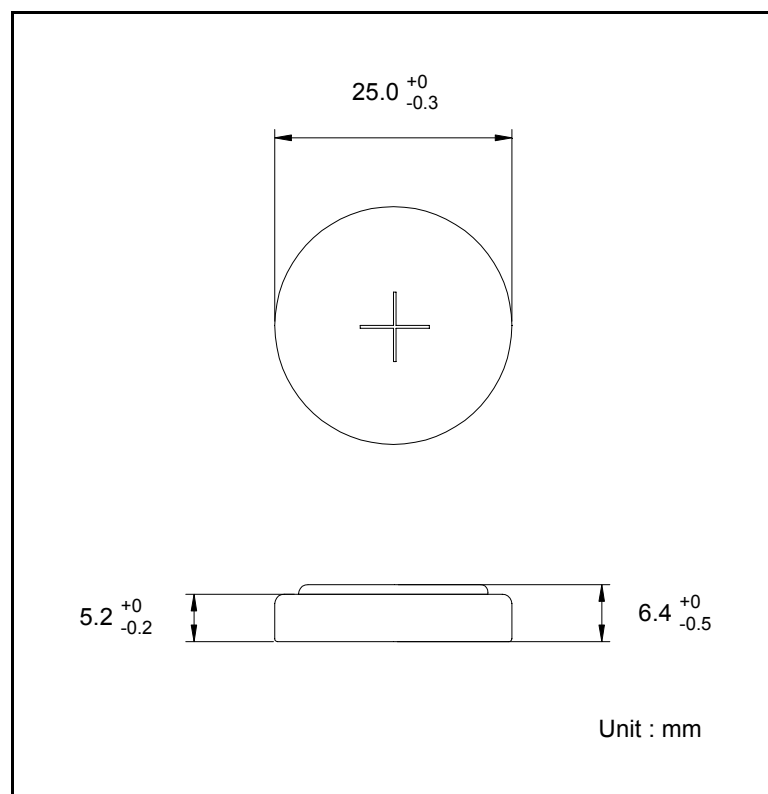


GP Batteries

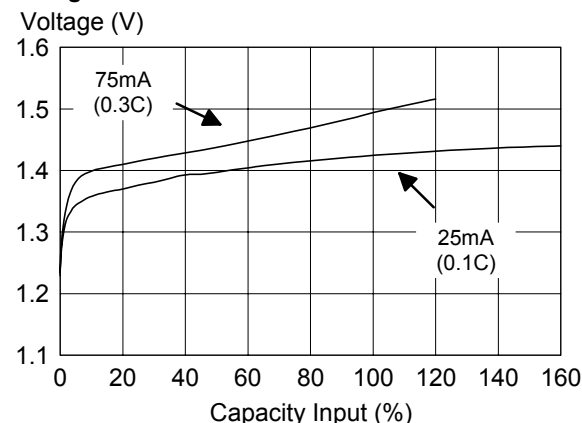
Data Sheet

Model No.: GP250BVH

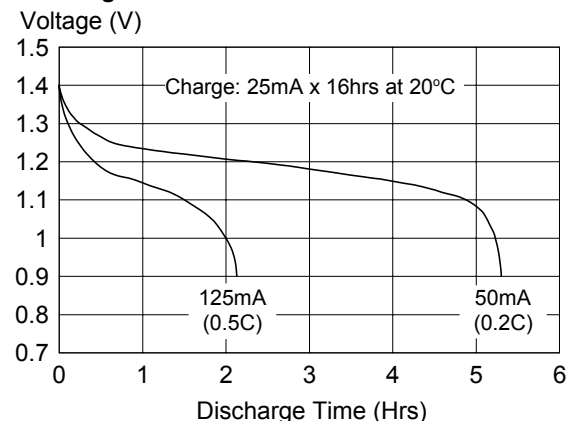
Type	: Rechargeable Nickel Metal Hydride Button Cell
Nominal Dimension	: $\Phi = 25.0\text{mm}$ H = 6.4mm
Applications	: Recommended discharge current 2.5 to 125mA
Nominal Voltage	: 1.2V
Capacity	: Minimum : 250mAh Typical : 280mAh when discharge at 0.2C to 1.0V at 20°C
Charging Condition	: 25mA for 16hrs at 20°C
Service Life	: >500 cycles (IEC standard)
Continuous Overcharge	: 25mA maximum current for 1 year No conspicuous deformation and/or leakage
Weight	: 10.9g
Internal Resistance	: Under 200m Ω upon fully charged
Max. Charging Voltage	: 1.5V at 25mA charging
Ambient Temperature Range	: Standard Charging : 0 to 65°C Discharging : -20 to 65°C Storage : -40 to 65°C



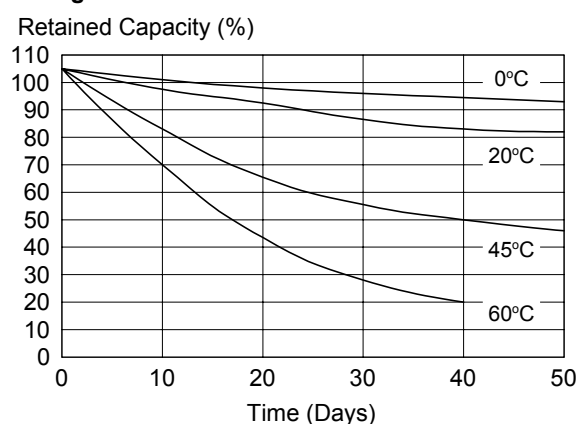
Charge Characteristics



Discharge Characteristics



Charge Retention Characteristics



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