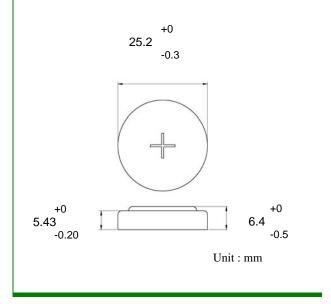


# **DATA SHEET**

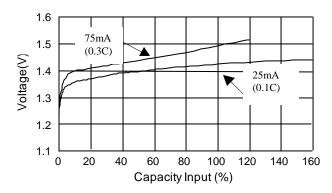
Type	: Rechargeable Nickel Metal Hydride
	Button Cell
Nominal Dimension	: Ф = 25.2mm
(with Sleeve)	H = 6.4mm
Applications	: Recommended discharge current
	2.5 to 125 mA
Nominal Voltage	: 1.2V
Capacity	: Nominal:250mAh
	Minimum: 250mAh
	Typical: 280mAh
	When discharged at 0.2C to
	1.0V at 20℃
Charging Condition	: 25 mA for 16 hrs at 20℃
Service Life	: >500 cycles (IEC standard)
Continuous	: 25 mA maximum current for 1 year
Overcharge	No conspicuous deformation
	and/or leakage
Weight	: 12.0g
Internal Resistance	: Under 200 m $\Omega$ upon fully charged
Max. Charging	: 1.5V at 25mA charging
Voltage	. 1.0 V at 2511// Charging
Ambient Temperature	: Standard Charging : 0 to 45°C
Range	Discharging : 0 to 45°C
	Storage : -20 to 45°C

#### **Charge Retention Characteristics** 110 0℃ 100 Retained Capacity (%) 90 80 **20**℃ 70 60 50 40 45°C 30 20 **60**℃ 10 0 0 10 20 50 30 40 Time (Days)

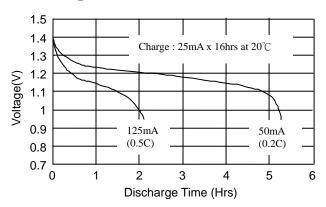
# Model No.: GP250BVH



#### **Charge Characteristics**



### **Discharge Characteristics**



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.

TRS0087 Rev.05

