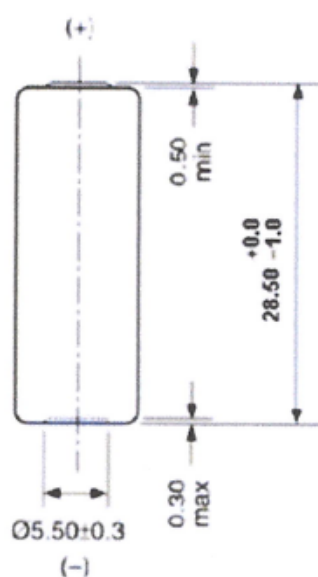
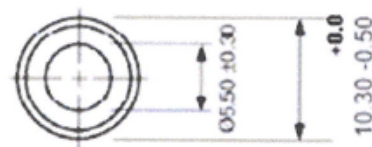


<b>Type</b>	: Mercury and Lead Free Alkaline Button Battery
<b>Nominal voltage</b>	: 12 Volts
<b>Nominal Dimension</b>	: Ø10.3mm x 28.5mm
<b>Applications</b>	: Calculator, hearing aid, electronic toy
<b>Average Weight</b>	: 7.5grams
<b>Date Code</b>	: Unless otherwise specified, each cell will carry a numeric year code and an alphabetical month code.
<b>Shelf Life</b>	: 3 years
<b>Storage Temperature</b>	: 10-25°C and never exceed 30°C
<b>Storage Humidity:</b>	55± 20%RH 10% loss for 20 days storage at 60°C
<b>Nominal Service Life</b>	: 105hrs (at 20k Ω load) (Cut off at 6V)
<b>Average Service Capacity</b>	: 52mAh (at 20k Ω load) (Cut off at 6V)

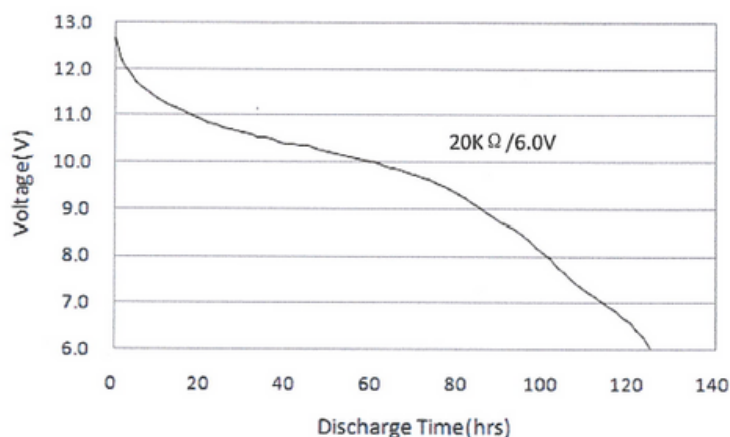
Model no.: **GP23AF (H)**



Unit : mm

## Typical Discharge characteristic at 20 ± 2°C

Typical Discharge characteristics for Reference only at 20 ± 2 °C



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.

**Ultra+**  
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