# **GP** Batteries

### **DATA SHEET**

**Type** : Mercury and Lead Free

**Alkaline Button Battery** 

Nominal voltage : 12 Volts

Nominal Dimension : Ø10.3mm x 28.5mm

**Applications** : Calculator, hearing aid,

electronic toy

Average Weight : 7.5grams

Date Code : Unless otherwise specified,

each cell will carry a numeric

year code and an

alphabetical month code.

Shelf Life : 3 years

Storage Temperature: 10-25°C and never exceed 30°C

**Storage Humidity:** 55± 20%RH

10% loss for 20 days storage at

60°C

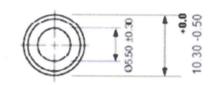
Nominal Service Life :105hrs (at 20k  $\Omega$  load)

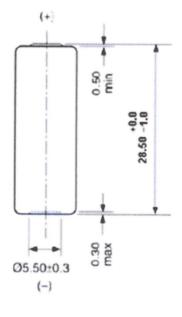
(Cut off at 6V)

Average Service : 52mAh (at  $20k \Omega$  load)

Capacity (Cut off at 6V)

## Model no.: GP23AF (H)

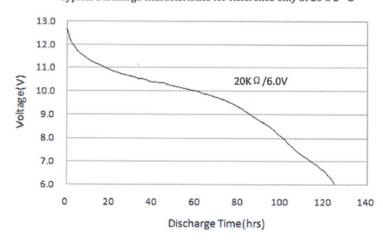




Unit: mm

#### Typical Discharge charactertistic at 20 ± 2°C

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



Copyright@ GP Batteries International Limited - All rights reserved

Manufacturer reserves the right to alter or amend the design, model and specification with out prior notice.

LITHIUM

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.

#### gpbatteries.com