


### Revision History

Revision	Date	Initiator	Reason for Change
0	2009/12/10	Anny Xie	New Issue
1	2010/05/21	Jay Ding	Modify the "Dimensions"
2	2012/03/19	Irence Ling	Modify the "Shelf Life" : "Not less than 90% of the service capacity within first year storage at 20±2°C 55±20%RH"
3	2012/03/29	Irence Ling	Delete the "Date Code"

Prepared By	Approved By
Irence Ling	Edward Chan 
Date: 2012/03/29	Date: 2012/03/29

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Model No.: **GP476AF**

**Description** : Mercury Free & Lead Free  
Alkaline High Voltage Multicell

**Nominal Voltage** : 6Volts

**Nominal Dimensions** :  $\varnothing 13.0\text{mm} \times 25.2\text{mm}$

**Terminal** : Nickel plated flat contacts - protruded  
red(+); recessed black (-)

**Jacket** : Metal jacket

**Internal Connection** : Pressure

**Applications** : Electronic toy, photo

**Average Weight** : 10g

**Shelf Life** : Not less than 90% of the service capacity within first year storage at  $20 \pm 2^\circ\text{C}$  55  $\pm$  20 %RH

**Insulation** : 5M $\Omega$  min.

**Resistance**

**Close Circuit Voltage** : 5.2 Volts (min.)(load resistor 1K $\Omega$  at  $20 \pm 2^\circ\text{C}$  for 0.1 to 2 seconds)

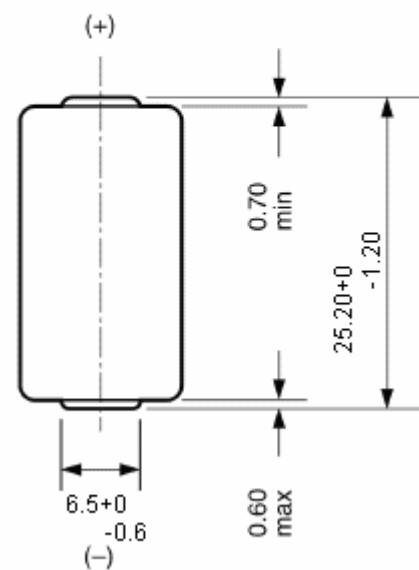
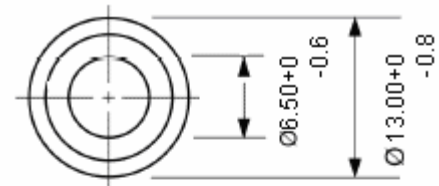
**Nominal Service Life** : 125hrs (at 6k $\Omega$  load)

(to 3.6V at  $20 \pm 2^\circ\text{C}$ )

**Average Service** : 105mAh(at 6k $\Omega$  load)

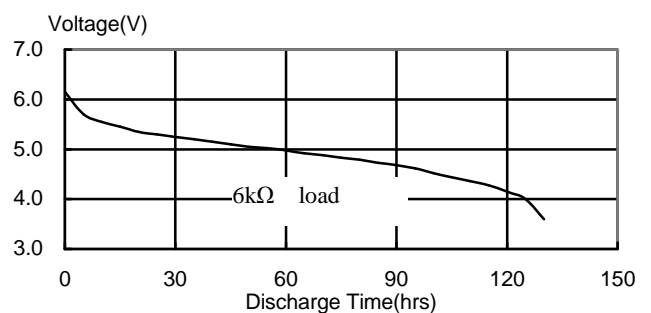
**Capacity**

(to 3.6V at  $20 \pm 2^\circ\text{C}$ )



Unit : mm

### Typical Discharge characteristics at $20 \pm 2^\circ\text{C}$



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