


Revision History

Revision	Date	Initiator	Reason for Change
0	2008/12/09	Anny Xie	New Issue
1	2009/04/13	Anny Xie	Modify the “Dimensions”
2	2009/05/06	Anny Xie	Modify the “Shelf Life”
3	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”
4	2012/03/29	Irence Ling	Modify the “Description”

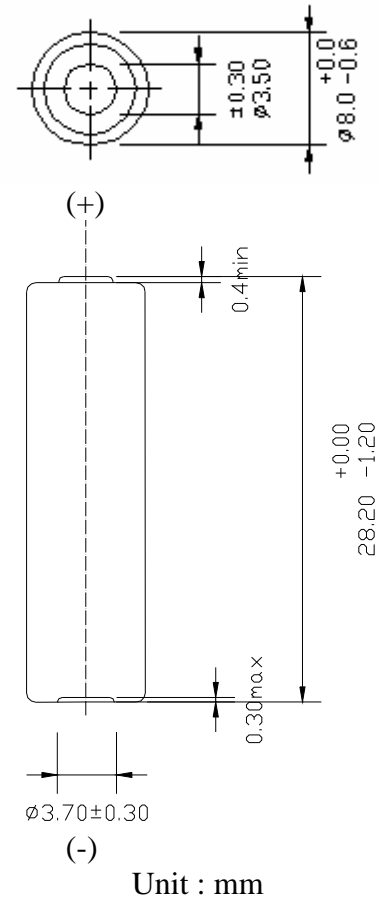
Prepared By	Approved By
Irence Ling	Edward Chan 
Date: 2012/03/29	Date: 2012/03/29

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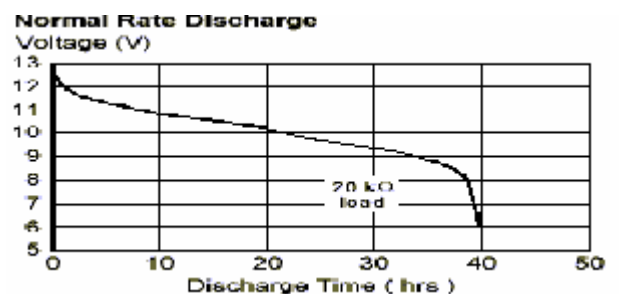
Gold Peak Building, 8/F, 30 Kwai Wing Road,
Kwai Chung, New Territories, Hong Kong.
Tel: (852) 2484 3333 Fax: (852) 24805912
Email: gpii@goldpeak.com
Website: <http://www.gpbatteries.com.hk>

Model No.: **GP27AF**

Description	: Mercury Free & Lead Free Alkaline High Voltage Multicell
Nominal Voltage	: 12Volts
Nominal Dimensions	: Ø8.0mm×28.2mm
Terminal	: Nickel plated flat contacts - protruded red(+); recessed black (-)
Jacket	: Metal jacket
Internal Connection	: Pressure
Applications	: Remote controller
Average Weight	: 4.4g
Date Code	: Unless otherwise specified, each batteries will carry a numeric year code and analogue month code (-)
Shelf Life	: Not less than 90% of the service capacity within first year storage at 20 ± 2 °C 55 ± 20 %RH
Insulation	: 5MΩ min.
Resistance	
Close Circuit Voltage	: 10.5Volts (min.)(load resistor 3.2kΩ at 20 ± 2 °C for 0.1 to 2 seconds)
Current Drain	: Under 15mA pulse, 0.5mA continuous
Nominal Service Life	: 34hrs (at 20kΩ load) (to 6.0V at 20 ± 2 °C)
Average Service	: 18mAh(at 20kΩ load)
Capacity	(to 6.0V at 20 ± 2 °C)



Typical Discharge characteristics at 20 ± 2 °C



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