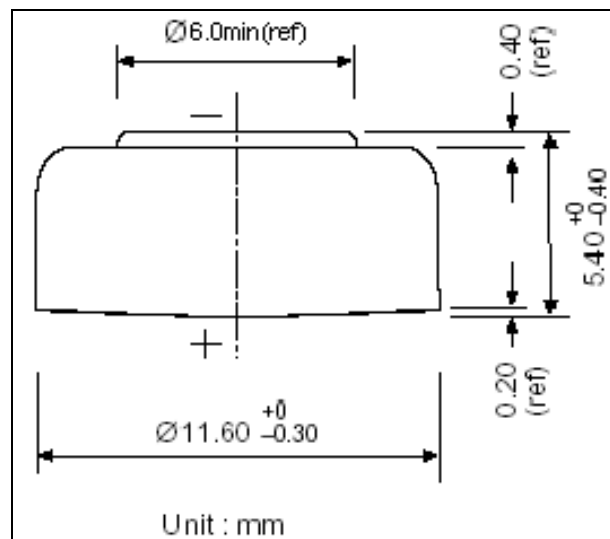
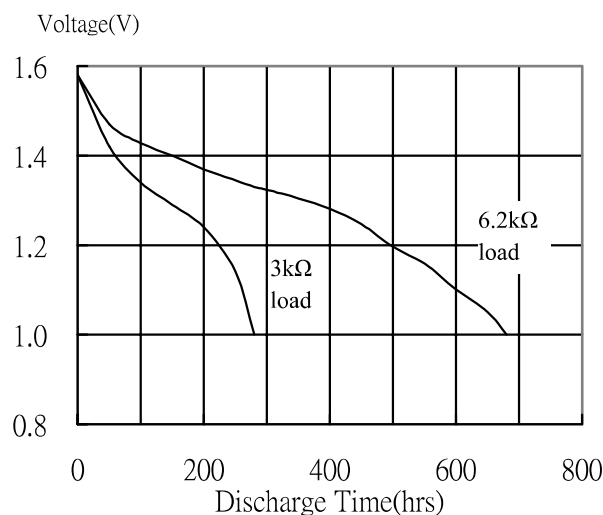


# GP Batteries

## DATA SHEET

<b>Type</b>	: Alkaline High Drain Button Cell			
<b>Chemical System</b>	: Alkaline Manganese Dioxide			
<b>Nominal Voltage</b>	: 1.5Volts			
<b>Nominal Dimensions</b>	: $\varnothing 11.6\text{mm} \times 5.4\text{mm}$			
<b>Application</b>	: Calculator, hearing aid, lighter, electronic, toy, camera, ... etc.			
<b>Average Weight</b>	: 1.7g			
<b>Date Code</b>	: Unless otherwise specified, each cell Will carry a numeric year code and an alphabetical month code.			
<b>Shelf Life</b>	: Not less than 90% of the service capacity within first year. , not less than 85% of the service capacity with third year storage at $20 \pm 2^\circ\text{C}$ 45-75%RH			
<b>Close Circuit Voltage</b>	: 1.30 Volts (min.)(load resistor $100\Omega$ at $20 \pm 2^\circ\text{C}$ for 0.1 to 2 seconds)			
<b>Nominal Service Life(to 1.0V at <math>20 \pm 2^\circ\text{C}</math>)</b>	: 255hrs (at 3.0 k $\Omega$ load) 175 days (at 50 k $\Omega$ load)			
<b>Average Service Capacity (to 1.0V at <math>20 \pm 2^\circ\text{C}</math>)</b>	: 110mAh(at 6.2 k $\Omega$ load)			
<b>Cross References:</b>				
IEC	JIS	Eveready	Varta	Duracell
LR44	LR44	A76	V13GA	LR44

**Model No.: GPA76**

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


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[www.gpbatteries.com](http://www.gpbatteries.com)

BQS1001 Rev.03

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