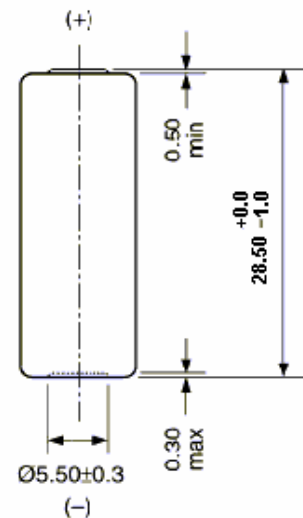
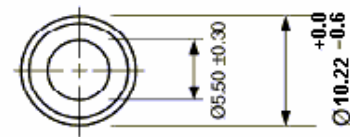


Model No.: **GP23AE**

<b>Description</b>	: Alkaline High Voltage Battery
<b>Nominal Voltage</b>	: 12Volts
<b>Nominal Dimensions</b>	: Ø10.22mmx28.5mm
<b>Terminal</b>	: Nickel plated flat contacts - protruded red(+); recessed black (-)
<b>Jacket</b>	: Metal jacket
<b>Internal Connection</b>	: Pressure
<b>Applications</b>	: Remote controller
<b>Average Weight</b>	: 7.9g
<b>Date Code</b>	: Unless otherwise specified, each batteries will carry a numeric year code and analogue 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 22 ± 3 °C 40-80 %RH
<b>Insulation</b>	: 5MΩ min.
<b>Resistance</b>	
<b>Close Circuit Voltage</b>	: 9.5 Volts (min.)(load resistor 400Ω at 22 ± 3 °C for 0.1 to 2 seconds)
<b>Current Drain</b>	: Under 15mA pulse, 0.5mA continuous
<b>Nominal Service Life</b>	: 107hrs (at 20kΩ load) (to 6.0V at 22 ± 3 °C)
<b>Average Service</b>	: 55mAh(at 20kΩ load)
<b>Capacity</b>	(to 6.0V at 22 ± 3 °C)

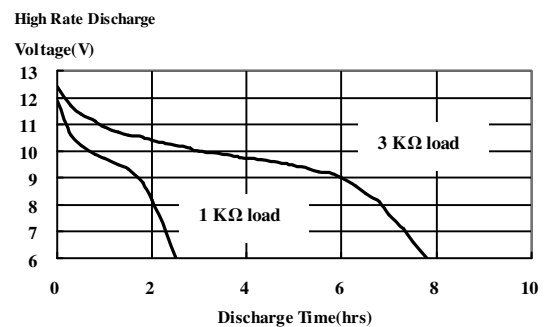
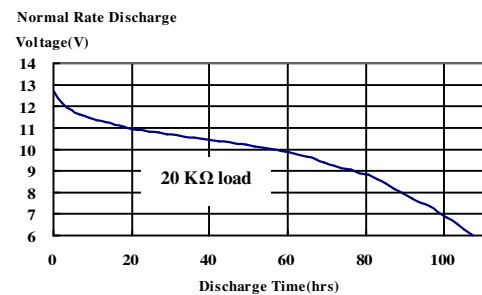
### Cross References:

GP	Eveready	Duracell	Varta
23A	A23	MN21	V23GA



Unit : mm

### Typical Discharge characteristics at 22 ± 3 °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.

