

Model No.: **GP23AE(鐵將軍)**

Description : Alkaline High Voltage Battery

Nominal Voltage : 12Volts

Nominal Dimensions : Ø10.22mmx28.2mm

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

Jacket : Metal jacket

Internal Connection : Pressure

Applications : Remote controller

Average Weight : 7.9g

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. , not less than 85% of the service capacity with third year storage at $22 \pm 3^\circ\text{C}$ 40-80 %RH

Insulation : $5\text{M}\Omega$ min.

Resistance

Close Circuit Voltage : 9.5 Volts (min.)(load resistor 400Ω at $22 \pm 3^\circ\text{C}$ for 0.1 to 2 seconds)

Current Drain : Under 15mA pulse, 0.5mA continuous

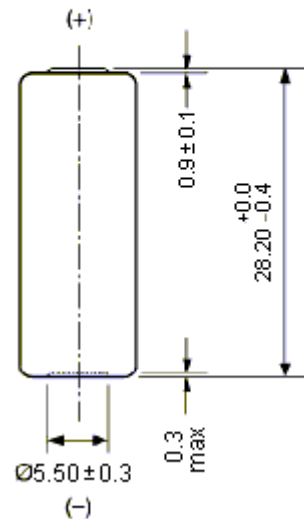
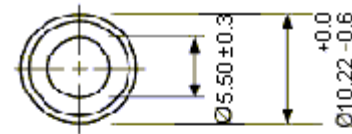
Nominal Service Life : 107hrs (at $20\text{k}\Omega$ load) (to 6.0V at $22 \pm 3^\circ\text{C}$)

Average Service : 55mAh(at $20\text{k}\Omega$ load)

Capacity (to 6.0V at $22 \pm 3^\circ\text{C}$)

Cross References:

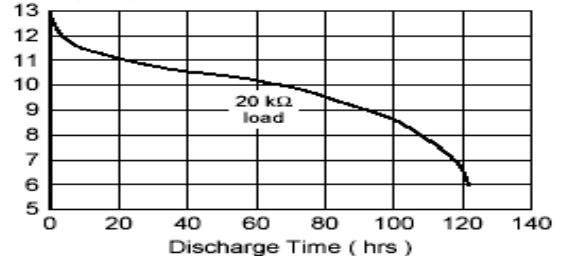
GP	Eveready	Duracell	Varta
23AE	-	-	-



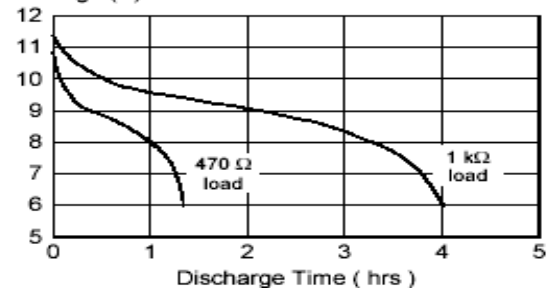
Unit : mm

Typical Discharge characteristics at $22 \pm 3^\circ\text{C}$

Normal Rate Discharge
Voltage (V)



High Rate Discharge
Voltage (V)



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