

GP Batteries

Data Sheet

Model No.: GP23AE

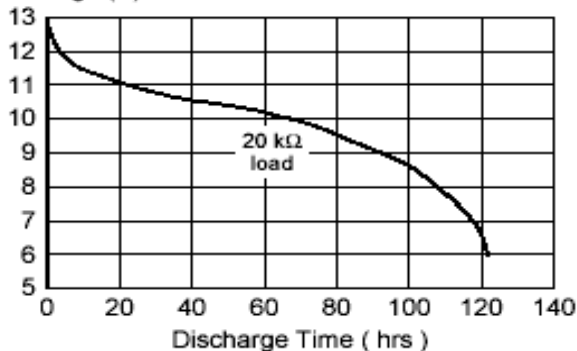
Description	: Alkaline High Voltage Battery
Nominal Voltage	: 12Volts
Nominal Dimensions	: Ø10.0mm×28.0mm
Terminal	: Nickel plated flat contacts - protruded red(+); recessed black (-)
Jacket	: Metal jacket
Internal Connection	: Pressure
Applications	: Remote controller
Average Weight	: 7.9g
Date Code	: 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 Resistance	: $5\text{M}\Omega$ min.
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 Capacity	: 55mAh(at $20\text{k}\Omega$ load) (to 6.0V at $22 \pm 3^{\circ}\text{C}$)

Cross References:

GP	Eveready	Duracell	Varta
23A	A23	MN21	V23GA

Normal Rate Discharge

Voltage (V)



High Rate Discharge

Voltage (V)

