

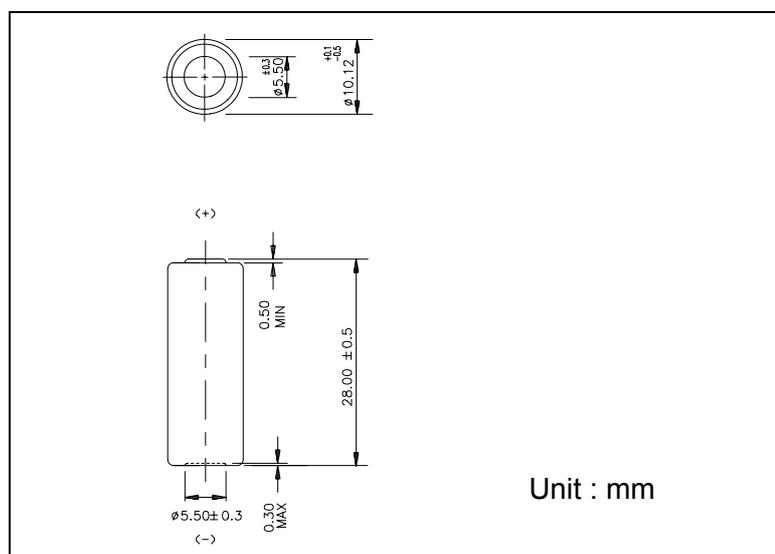
# GP Batteries

## Data Sheet

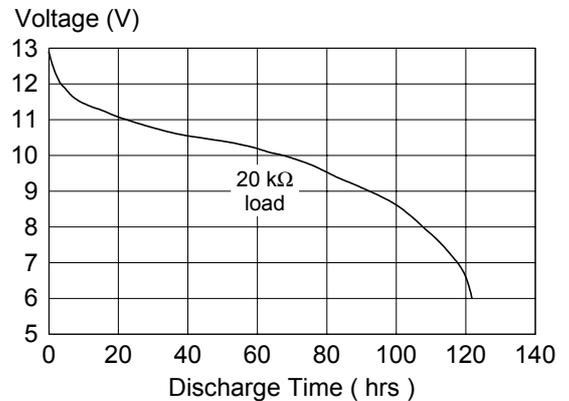
Model No.: GP23AE

Type	: Alkaline High Voltage Battery
Chemical System	: Zinc / Manganese Dioxide
Nominal Voltage	: 12V
Nominal Dimension	: $\varnothing$ 10.0 X 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	: Every battery will carry a numeric year code and an analogue month code changing bi-monthly. Year code 0 for 2000, 1 for 2001, etc.
Shelf Life	: Not less than 95% of service life for 1 year storage at 20°C; Not less than 85% of service life for 3 year storage at 20°C
Insulation Resistance	: 5 M $\Omega$ min.
Close Circuit Voltage	: 9.5V (min.) (load resistor 400 $\Omega$ at 20°C for 0.1 to 2 seconds)
Current Drain	: Under 5mA pulse, 0.5mA continuous
Nominal Capacity (to 6.0V at 20°C)	: 55 mAh (at 20k $\Omega$ load)
Average Service Life (to 6.0V at 20°C)	: 107 hrs (at 20k $\Omega$ load)
Cross Reference	:

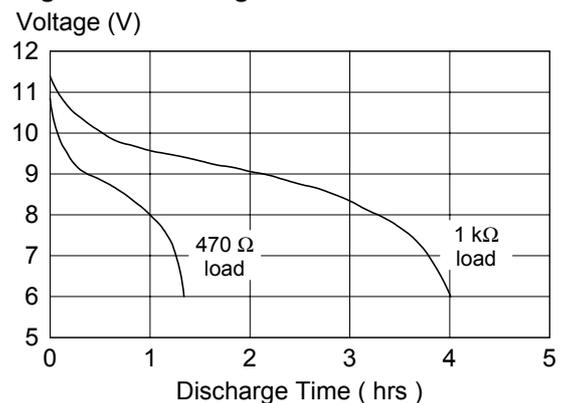
GP	Duracell	Eveready	Varta
23A	MS21/MN21	A23	V23GA



### Normal Rate Discharge



### High Rate Discharge



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