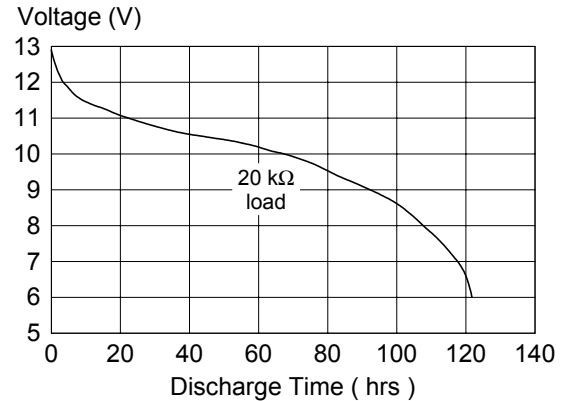


Data Sheet

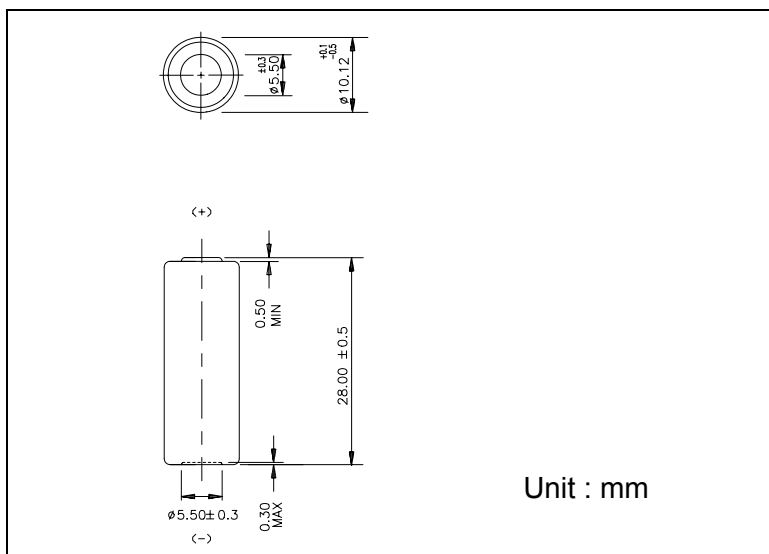
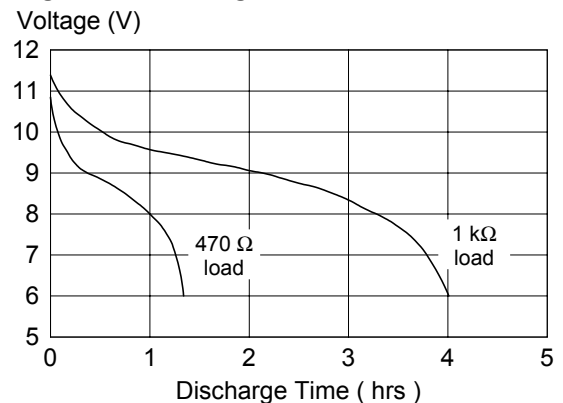
Model No.: GP23AE

Type	: Alkaline High Voltage Battery		
Chemical System	: Zinc / Manganese Dioxide		
Nominal Voltage	: 12V		
Nominal Dimension	: Ø 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 MΩ min.		
Close Circuit Voltage	: 9.5V (min.) (load resistor 400Ω 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 20kΩ load)		
Average Service Life (to 6.0V at 20°C)	: 107 hrs (at 20kΩ load)		
Cross Reference	:		
GP	Duracell	Eveready	Varta
23A	MS21/MN21	A23	V23GA

Normal Rate Discharge



High Rate Discharge



* 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.