

GP Batteries



<https://www.mega-piles.com/>

Data Sheet

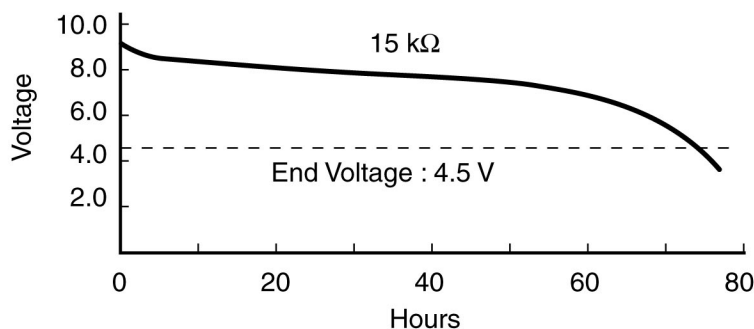
Model No.: GP10A

Description : Alkaline High Voltage Battery
 Chemical System : Alkaline Manganese Dioxide
 Nominal Voltage : 9 Volts
 Nominal Dimensions : Ø10.0 mm x 21.6 mm
 Terminal : Nickel plated flat contacts - protruded red (+); recessed black (-)
 Jacket : Metal jacket
 Internal Connection : Pressure
 Application : Remote controller
 Nominal Weight : 5.6g
 Nominal Capacity : 38 mAh (to 4.5 Volts), rated at 15kΩ load, at 20°C
 Current Drain : Under 15 mA pulse, 0.5 mA continuous
 Date Code : Every battery will carry an numeric year code and an analogue month code changing bi-monthly. Year code 0 for 1990, 1 for 1991 etc.
 Shelf Life : Not less than 85% of the service life, for 3 years storage at 20°C.
 Insulation Resistance: 5 MΩ min.
 Close Circuit Voltage: 7.1 Volts (min.) (load resistor 300Ω at 20°C for 1 to 2 seconds)

Average Service Life :

Discharge Resistance	Discharge Condition	End Point Voltage	Service Life
15kΩ	24 Hrs/ Day	4.5 V	74 Hrs

Typical Discharge Characteristics at 20°C :



Cross References:

GP	Duracell	Eveready	Varta
10A	--	--	--

