

# GP Batteries

**Data Sheet**

**Model No.: GP1604A**

## NO MERCURY ADDED

Description : Alkaline Manganese 9V Battery  
 Chemical System : Alkaline Manganese Dioxide  
 Nominal Voltage : 9 Volts  
 Nominal Dimensions: 25.5 (L) x 16.5 (W) x 47.5 (H) mm  
 Terminal : Nickel plated miniature snap fasteners  
 Jacket : Metal Jacket  
 Internal Connection : Welding  
 Application : All electronic devices requiring heavy current drain  
 Nominal Weight : 47g  
 Date Code : Unless otherwise specified, each battery will carry a 4-digits month-year expiry code.  
 Shelf Life : 3 years

### Electrical Characteristics

Storage Conditions	3 Mths 25°C	3 Yrs 25°C
Open Circuit Voltage OCV	9.1 V min.	8.7 V min.
Closed Circuit Voltage CCV : 47Ω 0.3 sec	7.6 V min.	7.1 V min.

### Discharge Capacity

Storage Conditions		3 Mths 25°C		3 Yrs 25°C	
		Mean	Min	Mean	Min
180Ω Continuous (5.40 V Cut-off)	Hrs	12.0	9.3	10.0	7.5
900Ω 4 Hrs/Day (5.40 V Cut-off)	Hrs	66	44	56	37

### Cross References:

GP	JIS	IEC	Eveready	Duracell / Mallory
1604A	6LR61	6LR61	522	MN1604

