

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

