

GP Batteries

Data Sheet

Model No.: GP1604AU

NO MERCURY ADDED

Description : Alkaline Manganese 9V Battery
Chemical System : Alkaline Manganese Dioxide
Nominal Voltage : 9.0 Volts
Nominal Dimensions : 25.5 mm x 16.5 mm x 47.5 mm
Terminals : Nickel plated miniature snap fasteners
Jacket : Printed metal Jacket
Internal Connection : Welding
Applications : All electronic devices
Nominal Weight : 48g
Date Code : Unless otherwise specified, every battery will carry a 6 digits (MM-YYYY) expiry code.
Shelf Life : 5 Years

Electrical Characteristics

Test Items	Test Conditions		Specification (Volt), min		
			3 Months	1 year Storage	3 years Storage
OCV		25 ± 2°C	9.55 V	9.30 V	9.10 V
CCV	47Ω , 0.3sec	60 ± 15%RH	8.65 V	8.00 V	7.70 V

Discharge Capacity

Test Items	Test Conditions (EV = End Voltage)		Specification (Hours), mean		
			3 Months	1 year Storage	3 years Storage
Duration	180Ω Continuous EV = 5.40V	25 ± 2°C 60 ± 15%RH	13.8	13.0	12.2
	180Ω Intermittent 30 min/day EV = 4.80V		15.0	14.0	13.0
	270Ω Intermittent 1 hr/day EV = 5.40V		20.5	20.2	18.7
	620Ω Intermittent 2 hrs/day EV = 5.40V		49.0	47.5	45.0

Cross References:

GP	JIS	IEC	EVEREADY	DURACELL
1604AU	6LF22	6LF22	522	MN1604

