

GP Batteries

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

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 : 47g
Date Code : Unless otherwise specified, every battery will carry a 4-digits month-year expiry code.
Shelf Life : 5 Years

Electrical Characteristics

Test Items	Test Conditions		Specification (Volt), min		
			3 Months	1 year Storage	3 year Storage
OCV		25 ± 2°C	9.30 V	9.20 V	8.70 V
CCV	47Ω, 0.3sec	60 ± 15%RH	7.60 V	7.40 V	7.25 V

Discharge Capacity

Test Items	Test Conditions (EV = End Voltage)			Specification (Hours), min		
				3 Months	1 year Storage	3 year Storage
Duration	180Ω Continuous EV = 5.40V	25 ± 2°C 60 ± 15%RH	mean min.	12.0 9.6	10.8 8.7	10.0 7.8
	180Ω Intermittent 30 min/day EV = 4.80V		mean min.	12.5 9.6	11.2 8.7	10.5 7.8
	270Ω Intermittent 1 hr/day EV = 5.40V		mean min.	18.0 16.5	16.2 14.8	14.6 13.4
	620Ω Intermittent 2 hrs/day EV = 5.40V		mean min.	45.0 40.5	40.5 36.5	36.5 32.9

Cross References:

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

