

# GP Batteries

## DATA SHEET

### NO MERCURY ADDED

<b>Description</b>	Mercury & Cadmium Free Alkaline Manganese Battery, 9V
<b>Chemical System</b>	Alkaline Manganese
<b>Nominal Voltage</b>	9.0 Volts
<b>Nominal Dimensions</b>	Refer to drawing
<b>Terminals</b>	Protruded positive (+) and flat negative (-) contacts
<b>Jacket</b>	Foil jacket
<b>Applications</b>	All electronic devices, e.g. transistor radios, cassette recorders, toys, alarm clocks, lighting & torches, portable fans
<b>Ambient Temperature Range</b>	Operation: -18°C ~ 50°C Recommended: 10°C ~ 25°C Storage: Not exceed 30°C
<b>Shelf Life</b>	5 years
<b>Approx. Weight</b>	47g

### Cross References:

GP	JIS	IEC	Eveready	Duracell
1604A	6LP3146/ 6LR61	6LP3146/ 6LR61	522	MN1604

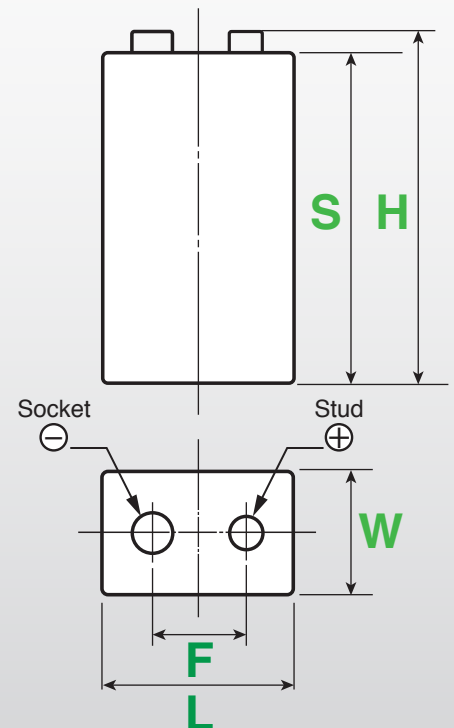
### Discharge curve:

#### Remarks

- 1) Store period before test shall be under 20±2°C, RH 55±20% within 30 days of manufacture.
- 2) Batteries shall not leak during the service life test before the end voltage reached.



Model No.: GP1604A



/	min	max
H	46.5	48.5
S	43.7	44.7
F	12.45	12.95
L	25.3	26.1
W	16.3	17.1

Dimension : mm

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