

# GP Batteries

## DATA SHEET

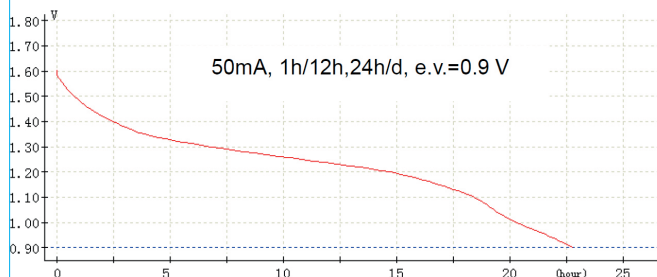
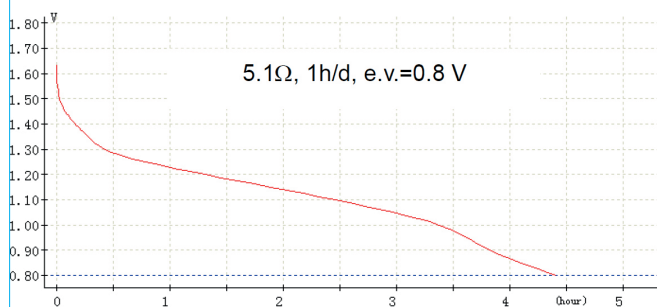
### NO MERCURY ADDED

|                                  |                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>               | Mercury & Cadmium Free Alkaline Manganese Battery, AAA Size                                                                             |
| <b>Chemical System</b>           | Alkaline Manganese                                                                                                                      |
| <b>Nominal Voltage</b>           | 1.5 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. toys, photographic equipment, data banks, calculators, audio appliances, remote controls, paging machines. |
| <b>Ambient Temperature Range</b> | Operation: -18°C ~ 50°C<br>Recommended: 10°C ~ 25°C<br>Storage: Not exceed 30°C                                                         |
| <b>Shelf Life</b>                | 10 years                                                                                                                                |
| <b>Approx. Weight</b>            | 11.5g                                                                                                                                   |

### Cross References:

| GP   | JIS  | IEC  | Energizer | Duracell | Varta |
|------|------|------|-----------|----------|-------|
| 24AU | LR03 | LR03 | E92       | MN2400   | 4003  |

### Discharge curve:

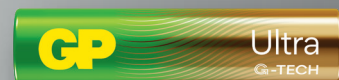


### Remarks

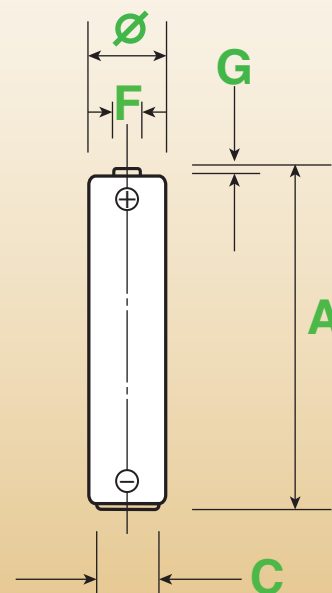
- 1) Store period before test shall be under 20±2°C, RH 55±20% within 30 days of manufacture.
- 2) Batteries shall not leak during the service life test before the end voltage reached.

[www.gpbatteries.com](http://www.gpbatteries.com)

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Model No.: **GP24AU**



| / | min  | max  |
|---|------|------|
| Ø | 9.8  | 10.5 |
| A | 43.5 | 44.5 |
| C | 4.3  | —    |
| F | —    | 3.8  |
| G | 0.8  | —    |

Dimension : mm

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