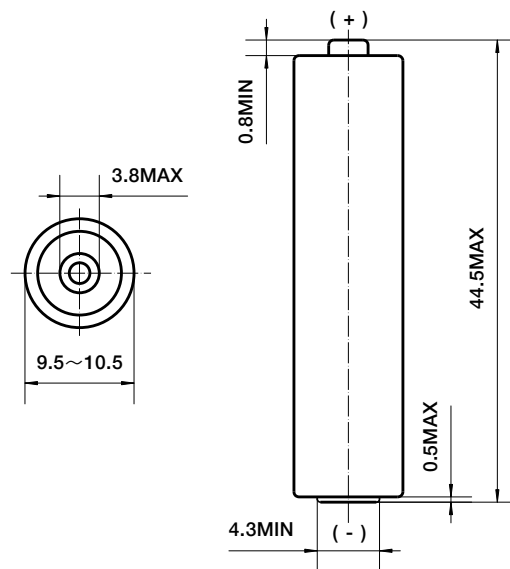


|                           |  |
|---------------------------|--|
| <b>NO MERCURY ADDED</b>   |  |
| <b>Description</b>        | : Mercury & Cadmium Free Lithium / Iron Disulfide battery AAA Size                                 |
| <b>Chemical System</b>    | : Lithium / Iron Disulfide (Li/FeS <sub>2</sub> )  |
| <b>Nominal Voltage</b>    | : 1.5 Volts  |
| <b>Nominal Dimensions</b> | : Ø10.5 mm x 44.5 mm   |
| <b>Terminals</b>          | : Protruded positive(+) and flat negative(-) contacts  |
| <b>Jacket</b>             | : Foil jacket  |
| <b>Applications</b>       | : All electronic devices, e.g. Digital cameras, photoflash, toys, portable lighting, digital audio |
| <b>Shelf life</b>         | : 10 years at 21°C (80% rated capacity)  |
| <b>Average Weight</b>     | : 7.5g   |

### Cross References:

| GP   | JIS  | IEC  | Energizer | Duracell |
|------|------|------|-----------|----------|
| 24LF | FR03 | FR03 | L92       | LF2400   |

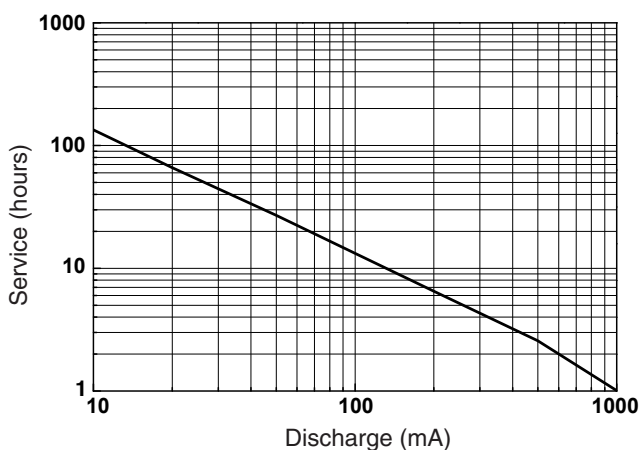
Model No.: **GP24LF**



Unit : mm

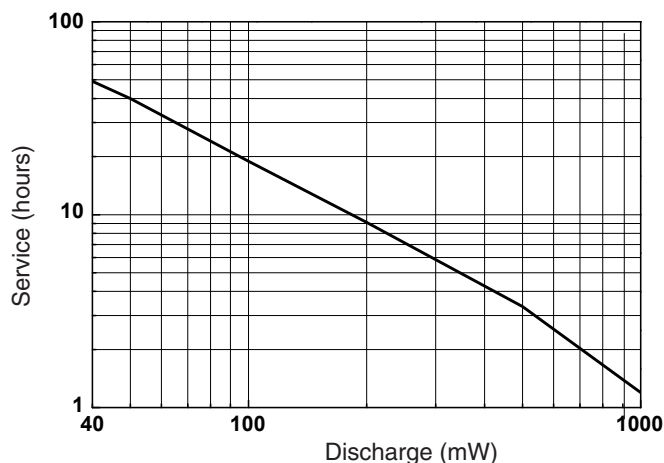
### Constant Current Performance (21°C)

Typical Characteristics to 1.0 V



### Constant Power Performance (21°C)

Typical Characteristics to 1.0 V



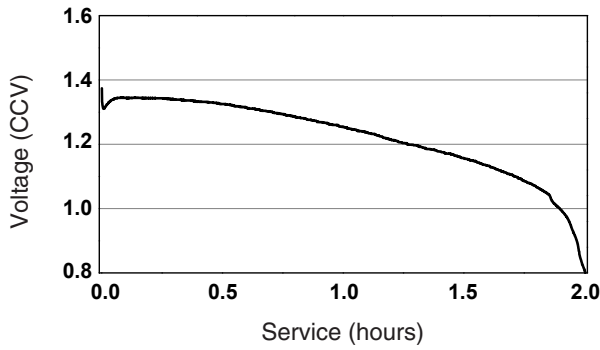
The information (subject to change without prior notice) contained in this document is for reference only and should not be used as a basis for product guarantee or warranty. For applications other than those described here, please consult your nearest GP Sales and Marketing Office or Distributors.

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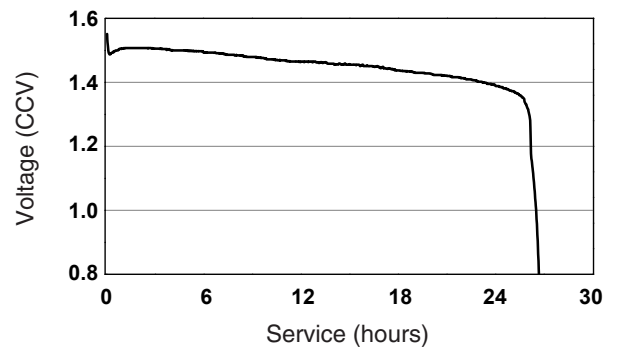
### High Drain Performance (21°C)

600 mA Continuous



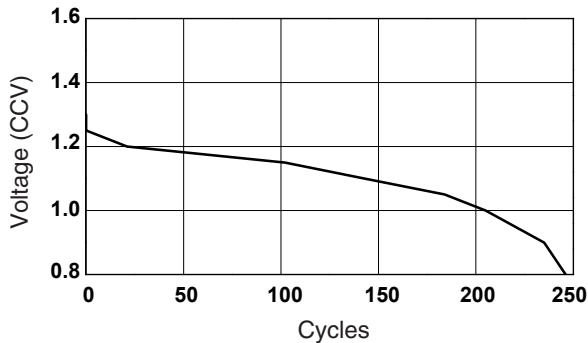
### Low Drain Performance (21°C)

50 mA Continuous



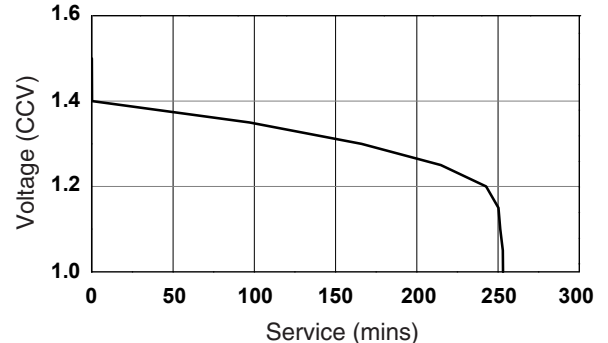
### Application Test (23±2°C)

Digital Still Camera  
1.2 W 2s/0.65 W 28s, 10T/hr



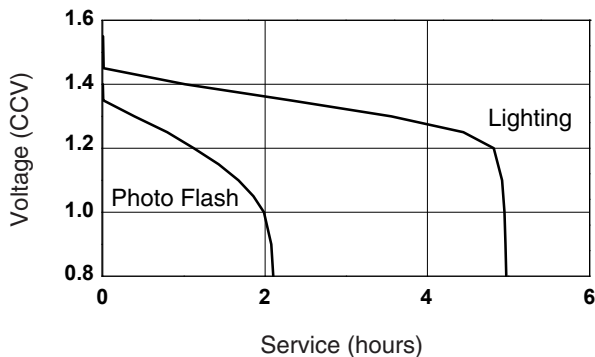
### Application Test (23±2°C)

High Intensity Lighting  
0.4 W 4m/15m, 8h/d



### Application Test (23±2°C)

Photo Flash 600 mA 10s/m, 1h/d      Light 5.1 ohm LIF



### Application Test (23±2°C)

Electronic Game/Digital Audio 100 mA, 1h/d      Remote 24 ohm 15s/m, 8h/d

