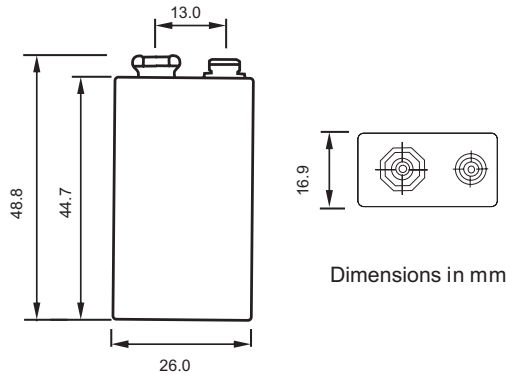




Equivalent Size: 9V, 6F22



Dimensions in mm

### Electrical characteristics

|   |              |
|---|--------------|
| ■ <b>Nominal Capacity</b> .....   | 1000mAh      |
| Stored for one year or less at 0.5mA, 20°C, 2.0V cut-off  |              |
| ■ <b>Rated Voltage</b> .....  | 10.8V        |
| ■ <b>Max. Recommended Continuous Current</b> .....  | 35mA         |
| Current value is determined to be the level at which the nominal capacity is obtained with an end voltage of 5.4V at 25°C |              |
| ■ <b>Max. Pulse Current</b> .....   | 100mA        |
| Current value is obtaining 5.4V cell voltage when pulse is applied for 15 seconds at 50% discharge depth at 25°C          |              |
| ■ <b>Storage (Recommended Max. Temperature)</b> .....   | 30°C         |
| ■ <b>Operating Temperature Range</b> .....  | -55°C~ +85°C |
| ■ <b>Approximate Weight</b> .....   | 29g          |

## ER9VE Specification

Primary Lithium Thionyl Chloride  
10.8V, 1000mAh

### Key Features

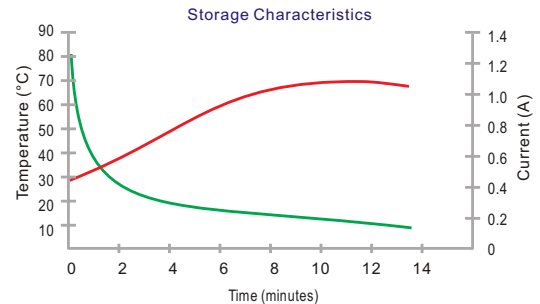
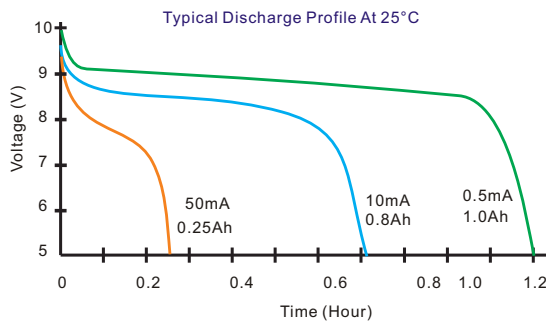
- High and stable operating voltage
- Low self-discharge rate - less than 1% after 1 year of storage at +20°C
- Stainless steel container
- Hermetic glass-to-metal sealing
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport



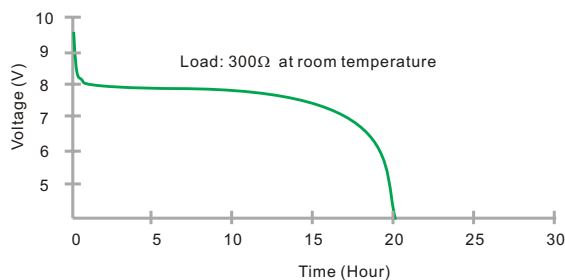
UL Component Recognition  
File Number MH45330

### Main Applications

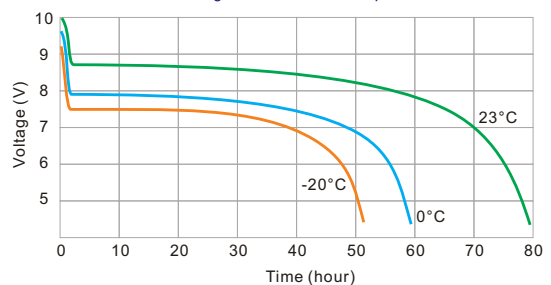
- Alarm and security devices
- Smoke detectors
- Memory back-up
- Alarm equipment
- Industrial electronics
- Medical equipment etc.



Capacity vs Current vs Temperature



Voltage vs Current vs Temperature



**WARNING:** Risk of fire and burn. Do not recharge, disassemble, heat above 100°C or incinerate. Do not mix fresh batteries with used batteries.

\*\*Note: The data in this document are for descriptive purposes only and subject to change without prior notice.