

# U9VL-J

## Technical Datasheet



### Features

- High energy density
- 10-year service life
- Flat discharge voltage curve
- Wide operating temperature range
- Lightweight
- Lasts up to 5X longer than ordinary 9V alkaline batteries
- Lasts up to 10X longer than carbon-zinc batteries

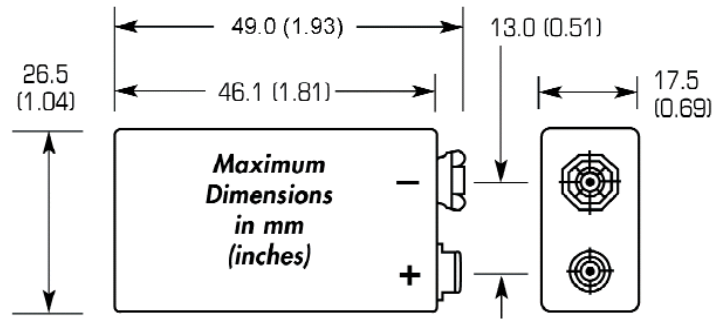
### Applications

- Smoke Alarms
- Carbon-monoxide detectors
- Wireless security devices
- Medical devices
- Music/Audio devices
- Instrumentation

### Technical Specifications

<b>Part No.</b>	U9VL - J
<b>Voltage Range</b>	5.4 to 9.9V
<b>Average Voltage</b>	9.0V
<b>Nominal Capacity</b>	1.2Ah @ 9mA to 5.4V @23°C
<b>Max. Discharge</b>	120mA continuous
<b>Pulse Capability</b>	Up to 400mA Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
<b>Weight</b>	36.4g
<b>Operating Temperature</b>	-20°C to 60°C
<b>Storage Temperature</b>	-40°C to 60°C
<b>Self-Discharge</b>	< 0.16% per month at 23°C
<b>Exterior/Housing</b>	Aluminum / Mylar label
<b>Terminals/Connector</b>	Ni-plated Miniature Snap
<b>Safety</b>	Recognized under the Component Program of Underwriters Laboratories, Inc. Material Safety Datasheet - MSDS001 Safety Guide UBM-5135
<b>Transportation</b>	Excepted from regulations for packages with gross mass of 2.5kg or less (see note 1)
<b>Note 1</b>	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.
<b>Note 2</b>	NEDA number is 1604 LC
<b>Note 3</b>	720 Count. Call for other variations.

# Dimensions



# Performance Graphs

