

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

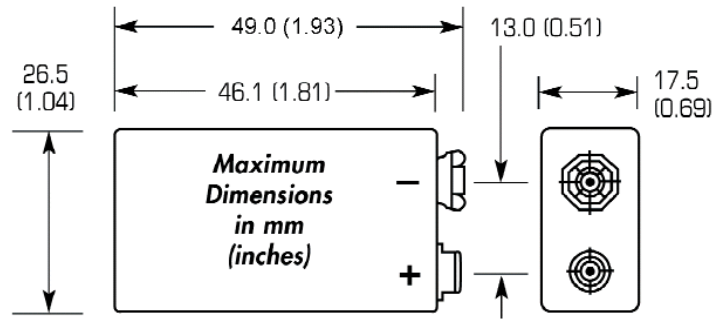
Applications

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

Technical Specifications

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

Dimensions



Performance Graphs

