



Rayovac Stock Number: **A1604**

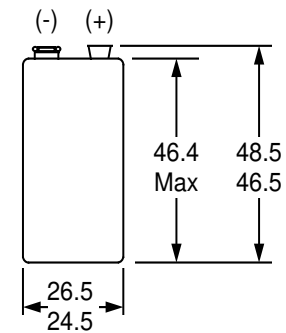
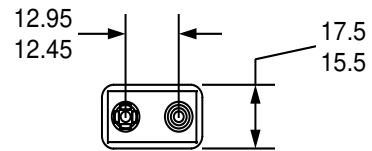
Name: **9 VOLT ALKALINE**

## Specifications

**Cell Chemistry:** Alkaline  
**Designation:** ANSI/NEDA – 1604A,  
IEC – 6LR61, 6LF22  
**Nominal Voltage:** 9 volts  
**Approximate Weight:** 1.6 Oz (45.4 grams)  
**Approximate Volume:** 1.2 CU IN (19.7 CU CM)  
**Operating Temp. Range:** -30° C to 55° C (-20° F to 130° F)  
**Shelf Life:** 5 years at 21°C  
**Terminals:** Snap  
**Jacket:** Steel  
**Environmental:** No mercury added formulation  
Meets Environmental Protection Agency (EPA) requirements for landfill disposal.

[Rayovac Material Safety Sheets](#)

## IEC Standard Dimensions



## Typical Service Life – ANSI Application Tests

Application and Duty Cycle	Discharge Load	Midpoint Current (mA @ 7.2V)	Cut-off Voltage	Service	Units	Discharge Capacity (mAh)
<b>Radio, Light drain</b> 4 min/15 min, 8hr/day	620 Ω	12	5.4	50	hours	600
<b>Toy/Game</b> 4 min/hr, 8hr/day	270 Ω	27	5.4	21	hours	560
<b>Smoke Detector</b> 1 sec/hr	620 Ω 10kΩ background	12 (pulse)	7.5	500	hours	400