



Rayovac Stock Number: **AL9V**

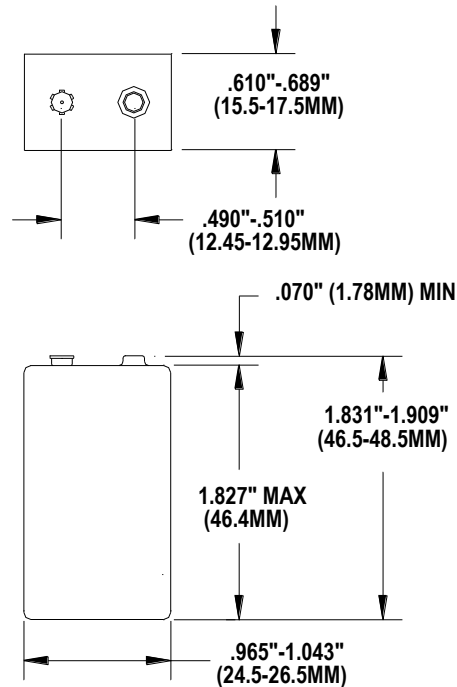
Name: **9 VOLT ULTRA PRO ALKALINE**

## Specifications

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

[Rayovac Material Safety Sheets](#)

### IEC Standard Dimensions



Dimensions shown are  
ANSI/IEC standards

### TYPICAL INITIAL SERVICE AT 70°F (HOURS) CUTOFF VOLTAGE

APPLICATION DUTY CYCLE	LOAD (OHMS)	CURRENT (MA at 7.2V)	7.8V	7.2V	6.6V	6.0V	5.4V	4.8V	mAh CAPACITY To 4.8V	
RADIO (2 HR/DAY)	620	11.6	13	32	39	45	49	52	614	
TOY/GAME (1 HR/DAY)	270	26.7	4	11	17	19	21	23	600	
CALCULATOR (30 MIN/DAY)	180	40	1.7	5	10	12	13	15	556	
SMOKE DETECTOR (ACCELERATED)	43K BACKGROUND WITH 620 OHM PULSE 1 SEC/HR		2191 HOURS (91 DAYS TO 7.5V)							424 TO 7.5V