



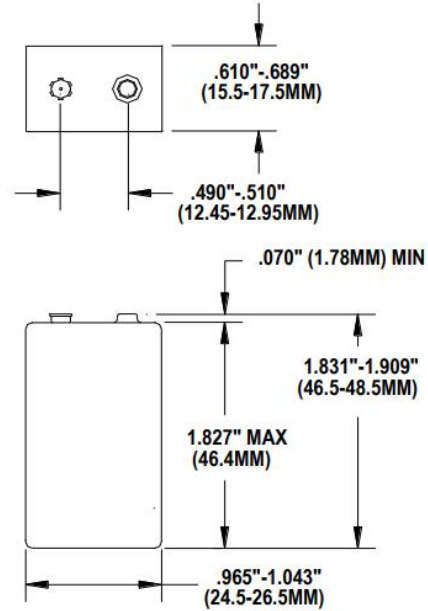
**Rayovac Stock Number: AL9V**

**Name: 9-Volt Ultra Pro Alkaline Battery**

**Specifications**

- Chemistry:** Alkaline
- Designation:** ANSI/NEDA - 1604A,  
IEC - 6LR61
- Nominal Voltage:** 9 Volts
- Approximate Weight:** 1.6 Oz (45.4 grams)
- Approximate Volume:** 1.2 CU IN (19.7 CU CM)
- Operating Temp:** -30°C to 55°C (-20°F to 130°F)
- Shelf Life:** 5 years at 21°
- Terminals:** Snap
- Jacket:** Steel
- Environmental:** No mercury added  
formulation.  
Meets Environmental  
Protection Agency (EPA)  
<https://www.rayovac.com/wp>

**IEC Standard Dimensions**



Dimensions shown are  
ANSI/IEC standards

**Typical Initial Service At 70°F (Hours)**

**Cutoff Voltage**

Application and Duty Cycle	Discharge Load	Current (mA @ 7.2V)	Cutoff Voltage						Discharge Capacity (mAh)
			7.8V	7.2V	6.6V	6.0V	5.4V	4.8V	
Radio, Light Drain 4 min/15min, 8hr/day	620 Ω	11.6	13	32	39	45	49	52	614
Toy/Game 4min/hr, 8hr/day	270 Ω	26.7	4	11	17	19	21	23	600
Calculator 30 min/day	180 Ω	40	1.7	5	10	12	13	15	556
Smoke Detector 1sec/hr	620 Ω 43KΩ background		2191 Hours (91 Days to 7.5V)						424 to 7.5V

