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Marketing Data Sheet - Batteries

S6600371
Issue **C**
Memo No: [12601](#)

Rayovac Stock Number: **AL-9VA**

Name: **Industrial Alkaline 9 Volt**

ENGINEERING DATA:

Cell Chemistry: Alkaline

Designations: ANSI/NEDA – 1604AC
IEC – 6LR61

Nominal Voltage: 9 volts

Approximate Weight: 1.6 Oz (45.4 grams)

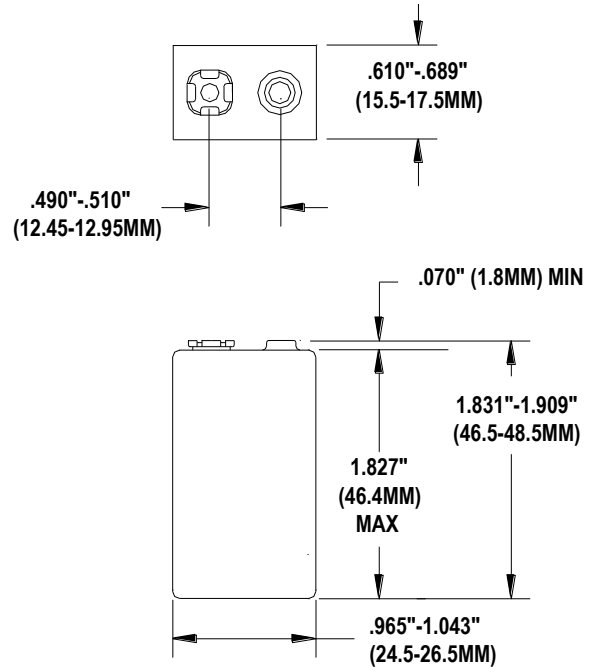
Approximate Volume: 1.2 CU IN (19.7 CU CM)

Operating Temp. Range: -30° C to 55° C (-20° F to 130° F)

Terminals: Snap

Jacket: Steel

Environmental: Meets Environmental Protection Agency (EPA)
Requirements For Landfill Disposal.
No Mercury Added Formulation



Dimensions shown are
ANSI / IEC standards

Expected service life and representative discharge curves are shown on the following page.

ESTIMATED INITIAL SERVICE AT 70°F (HOURS)
CUTOFF VOLTAGE

APPLICATION DUTY CYCLE	LOAD (OHMS)	CURRENT (mA at 6V)	7.8V	7.2V	6.6V	6.0V	5.4V	4.8V	mAh CAPACITY To 4.8V
			2.2	5.9	10.2	11.9	12.7	12.9	
Transmitter, Continuous	180	33							510
RADIO (2 HR/DAY)	620	11.6	15	31	37	43	44	49	579
TOY/GAME (1 HR/DAY)	270	26.7	4.8	12	16	18	20.5	21.0	561
SMOKE DETECTOR (ACCELERATED)	10 K-Ohm BACKGROUND WITH 620 OHM PULSE 1 SEC/HR		500 HOURS (21.5 DAYS)						404
341461									TO 7.5V

Rayovac 9V Discharge Curves

