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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)

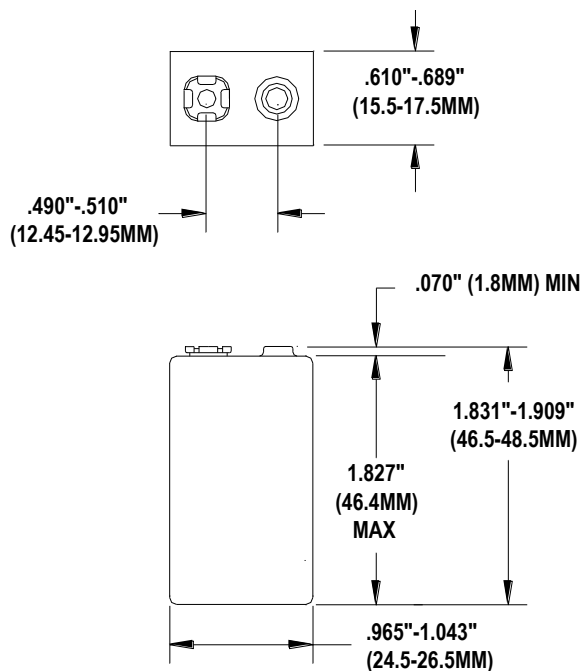
Approximate Volume: 1.2 CU IN (19.7 CU CM)

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 <u>DUTY CYCLE</u>	LOAD <u>(OHMS)</u>	CURRENT <u>(mA at 6V)</u>	<u>7.8V</u>	<u>7.2V</u>	<u>6.6V</u>	<u>6.0V</u>	<u>5.4V</u>	<u>4.8V</u>	<u>mAh</u> <u>CAPACITY</u> <u>To 4.8V</u>
Transmitter, Continuous	180	33	2.2	5.9	10.2	11.9	12.7	12.9	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								404
341461									TO 7.5V

500 HOURS (21.5 DAYS)

Rayovac 9V Discharge Curves

