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S6600184, Issue Q

Rayovac Stock Number: A1604 Name: 9 VOLT ALKALINE

ENGINEERING DATA:

Cell Chemistry: Alkaline

Designation:

ANSI/NEDA - 1604A, IEC - 6LR61 or 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)

Terminals: Snap

Jacket: Steel

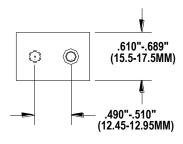
Environmental:

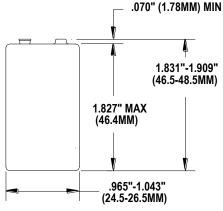
Meets Environmental Protection Agency (EPA)

Requirements For Landfill Disposal.

No Mercury Added Formulation

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



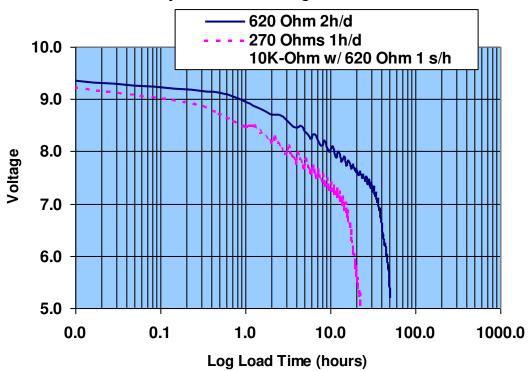


Dimensions shown are ANSI/IEC standards

ESTIMATED INITIAL SERVICE AT 70°F (HOURS)

	CUTOFF VOLTAGE								
APPLICATION DUTY CYLE	LOAD (OHMS)	CURRENT (mA at 7.2V)	<u>7.8V</u>	<u>7.2V</u>	<u>6.6V</u>	<u>6.0V</u>	<u>5.4V</u>	<u>4.8V</u>	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
SMOKE DETECTOR	10K-Ohm BACKGROUND		500 HOURS TO 7.5V						424
(ACCELERATED)	WITH 620 OHM PULSE 1 SEC/HR								TO 7.5V

Rayovac 9V Discharge Curves



This data sheet contains information specific to batteries manufactured at the time of its publication.

Contents herein do not constitute a warranty and are subject to change without notice.