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Marketing Data Sheet - Batteries
S6600149
Issue E
Memo No: 19481

Rayovac Stock Number: **D1604**

Name: **9 VOLT HEAVY DUTY CARBON ZINC**

ENGINEERING DATA:

Cell Chemistry: Carbon Zinc

Designation: ANSI/NEDA – 1604D , IEC – 6F22

Nominal Voltage: 9.0 Volts

Approximate Weight: 1.5 Oz (42.5 grams)

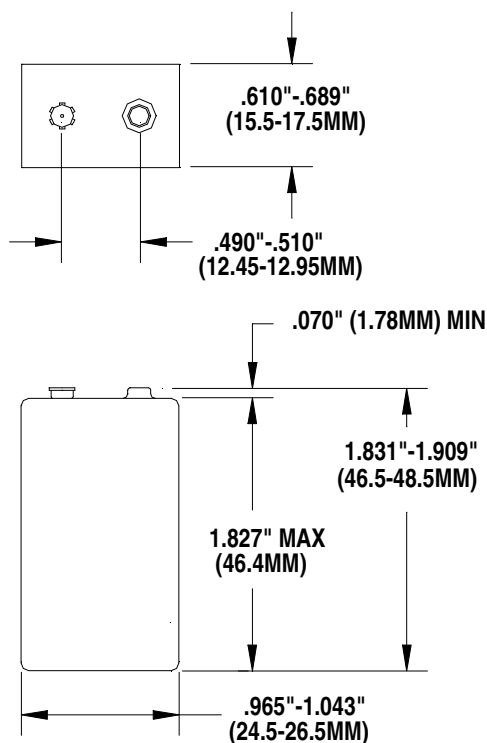
Approximate Volume: 1.2 CU IN (19.7 CU CM)

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
[Rayovac Material Safety Data Sheets](#)



TYPICAL INITIALSERVICE AT 70°F (HOURS)

Application	Discharge Load	Duty Cycle	Midpoint Current (mA @ 7.2V)	Cut-off Voltage	Service	Units	Discharge Capacity @ Cut-off Voltage (mAh)
Radio	620 Ω	2 hr/day	11.6	5.4	31.56	hours	374
Toy/Game	270 Ω	1 hr/day	27	5.4	12.49	hours	326
Smoke Detector (Accelerated)	43K Background with 620 Ohm Pulse 1 /hr		11.6	7.5	9.7	days	205
Tape Recorder	180 Ω	1 hr/day	40	5.4	7.56	hours	284
Release	180 Ω	24 hr/day	40	4.8	3.84	hours	148

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