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Marketing Data Sheet - Batteries



Rayovac Stock Number: 824FUS, 824 OEMFUS AAA Bulk

Name: 824 AAA Fusion Alkaline Battery

Engineering Parameters

Cell Chemistry

Alkaline (Zinc-Manganese Dioxide)

Designation

ANSI/NEDA – 24A (AA), IEC – LR03

Nominal Voltage

1.5 volts

Approximate Weight

0.4 Oz (11 grams)

Approximate Volume

0.2 CU IN (3.5 cc)

Operating Temp. Range

-30° C to 55° C (-20° F to 130° F)

Terminals: Flashlight

Case material Plastic Film

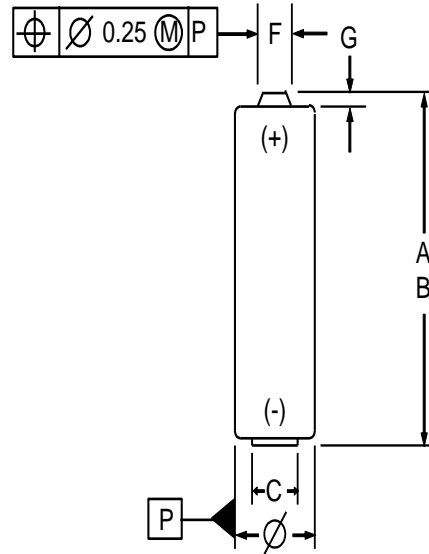
Environmental:

Meets Environmental Protection Agency (EPA)

Requirements For Landfill Disposal.

No Mercury Added Formulation

[Rayovac Material Safety Sheets](#)



Dimensions	Millimeters	Inches
A (Max)	44.5	1.752
B (Min)	43.5	1.713
C (Min)	4.3	0.169
F (Max)	3.8	0.150
G (Min)	0.8	0.031
∅ (Max)	10.5	0.413
∅ (Min)	9.5	0.374

Typical Service Life – ANSI Application Tests

Application and Duty Cycle	Discharge Load	Midpoint Current (mA @ 1.2V)	Cut-off Voltage (V)	Service	Units	Discharge Capacity (mAh)
Photo Flash 10 sec/min 1 h/day	600 mA	600	0.9	440	pulses	733
Lighting 4 min/hr, 8hr/day	5.1 Ω	227	0.9	4.6	hours	1040
Toy 1 hr/day	5.1 Ω	223	0.8	4.5	hours	1004
Audio 1 hr/day	100 mA	100	0.9	10.8	hours	1080
Remote 15 sec/min, 8 hr/day	24 Ω	53	1.0	21.5	hours	1141