



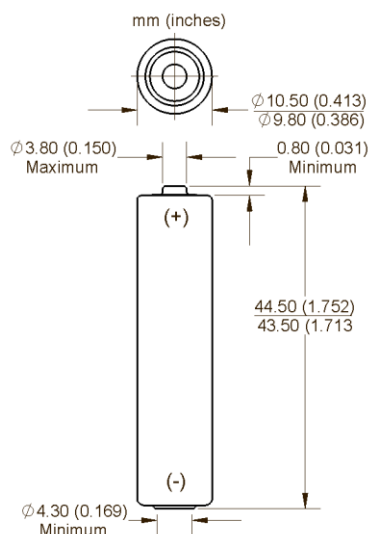
Rayovac Stock Number: 824, 824 OEM, AAA ULTRA PRO

Specifications

Chemistry: Alkaline (Zinc-Manganese Dioxide)
Designation: ANSI - 24A, 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: -30°C to 55°C (-20°F to 130°F)
Shelf Life: 10 years at 21°C
Terminals: Flat Contact
Case material: Plastic Film
Environmental: No mercury added formulation.
 Meets Environmental Protection Agency (EPA) requirements for landfill disposal.

[Rayovac Material Safety Sheets](#)

IEC Standard Dimensions



Typical Service Life – ANSI Application Tests

Name	Test	Runtime	mAh
Home Medical	250 MA 5 MIN/HR – 12 HR/DY 21C to 1.1V	2.31 hours	570
Lighting	5.1 Ω 21C to 0.9V	4.38 hours	1000
Toy	5.1 Ω 1 HR/DY 21C 0.8V	4.51 hours	980
Remote	24 Ω 15S/45S 8 HR/DY 21C to 1.0V	20.8 hours	1100
Digital Audio	50 MA 1 HR/12 HR 21C to 0.9V	21.7 hours	1080