

# RAYOVAC

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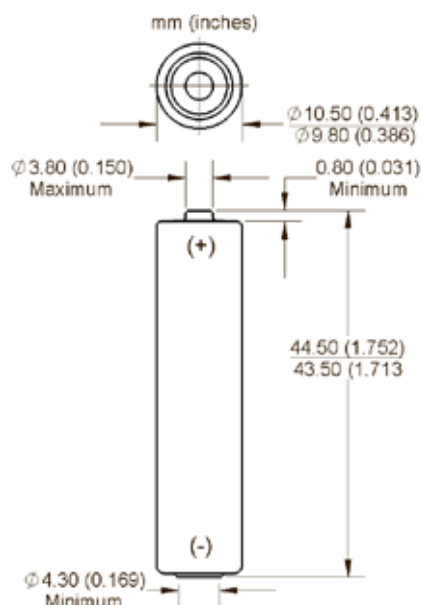
Rayovac Stock Number: 824, AAA

Name: LR03 AAA Alkaline Battery

### 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](#)

### ANSI / IEC Standard Dimensions



### 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) |
|-------------------------------------------|----------------|------------------------------|---------------------|---------|-------|--------------------------|
| <b>Home Medical</b><br>10 sec/min 1 h/day | 250 mA         | 250                          | 1.1                 | 2       | hours | 580                      |
| <b>Lighting</b><br>4 min/hr, 8hr/day      | 5.1 Ω          | 227                          | 0.9                 | 4       | hours | 925                      |
| <b>Toy</b><br>1 hr/day                    | 5.1 Ω          | 223                          | 0.8                 | 4       | hours | 980                      |
| <b>Audio</b><br>1 hr/day                  | 50 mA          | 50                           | 0.9                 | 22      | hours | 1110                     |
| <b>Remote</b><br>15 sec/min, 8 hr/day     | 24 Ω           | 53                           | 1.0                 | 21      | hours | 1120                     |