



North American Headquarters
 3001 Deming Way
 Middleton, WI 53562-1431
 Telephone 1-800-331-4522
 Internet www.rayovac.com

Marketing Data Sheet
 Fusion AA Battery



Rayovac Stock Number: **815FUS,**
815OEMFUS AA Bulk

Name: **815 AA Fusion Alkaline Battery**

Engineering Parameters:

Cell Chemistry:

Alkaline Zinc / Manganese Dioxide

Designation

ANSI/NEDA – 15A (AA), IEC – LR6

Nominal Voltage

1.5 volts

Approximate Weight

0.9 Oz (25 grams)

Approximate Volume

0.50 CU IN (8.2 cm³)

Operating Temp. Range

-30° C to 55° C (-20° F to 130° F)

Shelf Life

10 years from date of manufacture.

Terminals: Flashlight

Shell: Plastic

Environmental:

Meets Environmental Protection Agency (EPA)

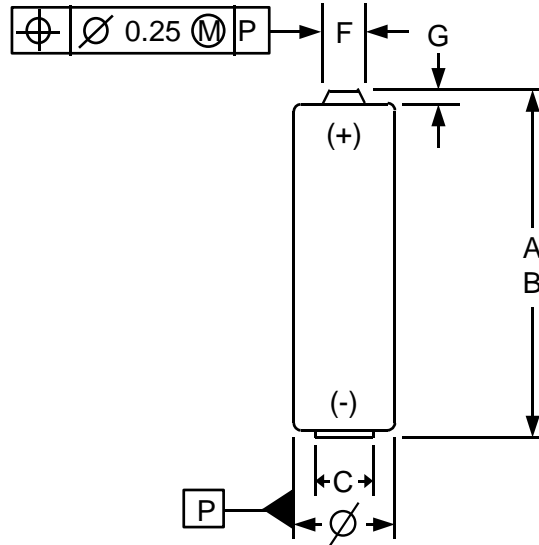
Requirements For Landfill Disposal.

No Mercury Added Formulation

Meets EU Battery Directive 2006/66/EC

For Safety Data sheets, visit:

www.rayovac.com/Contact/safety-data-sheets.aspx



Dimensions	Millimeters	Inches
A (Max)	50.5	1.988
B (Min)	49.5	1.949
C (Min)	7.0	0.276
F (Max)	5.5	0.217
G (Min)	1.0	0.039
∅ (Max)	14.5	0.571
∅ (Min)	13.7	0.539

Service life guidelines are shown on the following page.

Typical Initial Service Life

ANSI C18.1 Standard Application Tests

Application and Duty Cycle	Discharge Load	Midpoint Current (mA)	Cut-off Voltage	Service	Units	Discharge Capacity (mAh)
Digital Camera (2 sec Load 1, 28 sec Load 2) 5 min/hr	Load 1: 1.5W Load 2: 0.65W	Variable	1.05	130	pulses	1080
Photo Flash 10 sec/min 1 h/day	1000 mA	1000	0.9	584	pulses	1622
Toothbrush 2 min/15min	500 mA	500	0.8	4.6	hours	2300
Lighting 4 min/hr, 8 hrs/day	3.3 Ω	363	0.9	6.7	hours	2190
Toy 1 hr/day	3.9 Ω	308	0.8	8.8	hours	2421
CD / Games 1 hr/day	250 mA	250	0.9	9.6	hours	2400
Tape / Audio 1 hr/day	100 mA	100	0.9	26.5	hours	2650
Remote 15 sec/min 8 hrs/day	24 Ω	50	1.0	49.9	hours	2680
Radio 4 hrs/day	43 Ω	28	0.9	95.5	hours	2850