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Marketing Data Sheet - Batteries  
S6600148  
Issue E  
Memo No: 19481\_

Rayovac Stock Number: **3AAA**

Name: **3AAA (AAA) HEAVY DUTY CARBON ZINC**

**ENGINEERING DATA:**

**Cell Chemistry:** Carbon Zinc

**Designation:** ANSI/NEDA – 24D (AAA), IEC – R03

**Nominal Voltage:** 1.5 volts

**Approximate Weight:** .3 Oz (9 grams)

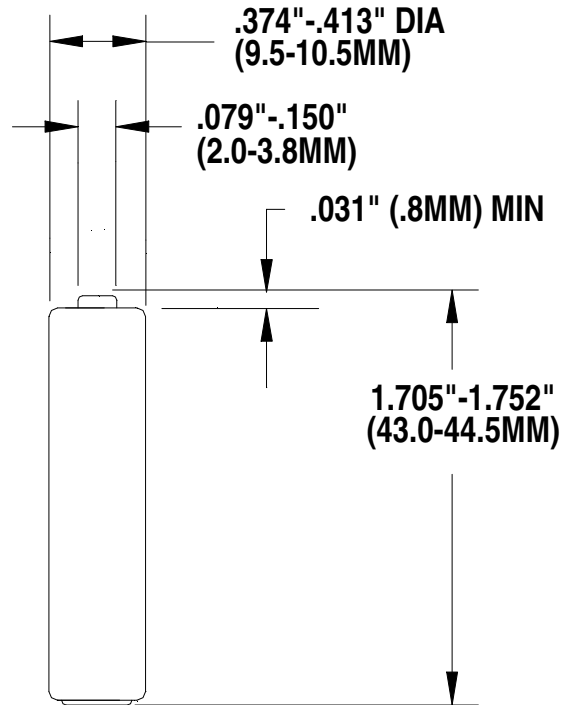
**Approximate Volume:** .2 CU IN (3.3 CU CM)

**Operating Temp. Range:** -30° C to 55° C (-20° F to 130° F)

**Terminals:** Flashlight

**Shell:** Plastic

**Environmental:** Meets Environmental Protection Agency (EPA) Requirements for Landfill Disposal.  
No Mercury Added Formulation  
[Rayovac Material Safety Data Sheets](#)



**TYPICAL INITIAL SERVICE AT 70°F (HOURS)**

Application	Discharge Load	Duty Cycle	Midpoint Current (mA@ 1.2V)	Cut-off Voltage	Service	Units	Discharge Capacity @ Cut-off Voltage (mAh)
Photoflash	3.6 Ω	15 sec/min, 24 hr/day	333	0.9	215	pulses	248
Tape/Audio	10 Ω	1 hr/day	120	0.9	3.27	hours	376
Radio	75 Ω	4 hr/day	16	0.9	28.45	hours	454
Lighting	5.1 Ω	4 min/hr, 8 hr/day	235	0.9	1.63	hours	349
Release	5.1 Ω	24 hr/day	235	0.9	1.07	hours	234
Remote	24 Ω	15 sec/min, 8 hr/day	50	1.0	8.60	hours	452
Audio	100 mA	1 hr/day	75	0.9	3.64	hours	364

540242, 540571, 540826

**This data is subject to change. Performance information is typical. Contents herein do not constitute a warranty.**