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Marketing Data Sheet - Batteries

S6600199  
Issue M  
Memo No: [MDSR0104](#)

Rayovac Stock Number: **945**

Name: **945 HEAVY DUTY CARBON ZINC**

**ENGINEERING DATA:**

**Cell Chemistry:** Carbon Zinc

**Designation:** ANSI/NEDA – 915D, IEC 4R25Y

**Nominal Voltage:** 6 volts

**Approximate Weight:** 1 Lb 5 Oz (.59 Kg)

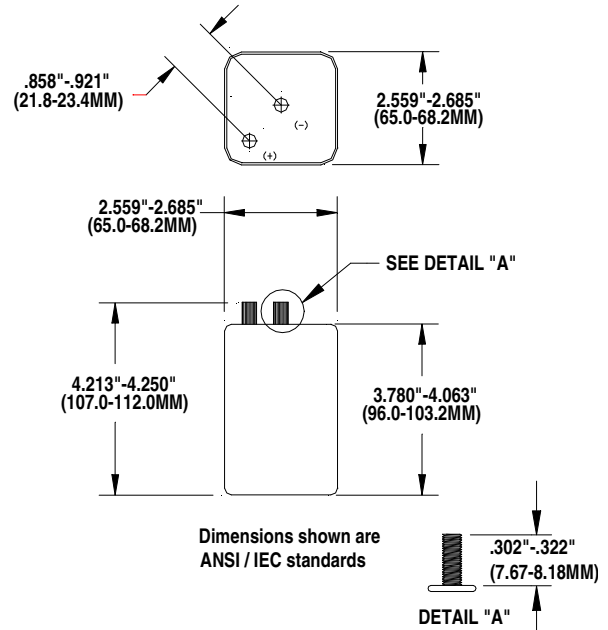
**Approximate Volume:** 29 CU IN (475 CU CM)

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

**Terminals:** Screw

**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)  
CUTOFF VOLTAGE**

| APPLICATION<br>DUTY CYCLE                | LOAD<br>(OHMS) | CURRENT<br>(MA at 4.8V) | CUTOFF VOLTAGE |      |      |      |      | AMP<br>HOURS<br>To 3.6V |
|--|----------------|-------------------------|----------------|------|------|------|------|-------------------------|
|  |                |                         | 4.4V           | 4.0V | 3.6V | 3.0V | 2.6V |                         |
| PORTABLE LIGHT<br>(30 MIN/HR-8 HR/DAY)   | 9.1            | 527                     | 6.3            | 9.5  | 12.7 | 16.2 | 17.9 | 6.1                     |
| PORTABLE LIGHT<br>(30 MIN/HR-8 HR/DAY)   | 33             | 145                     | 42.8           | 52.2 | 60.6 | -    | -    | 8.7                     |
| STEADY BURN BARRICADE<br>(12 HR/DAY)     | 110            | 44                      | 172            | 201  | 216  | 233  | -    | 9.7                     |
| PORTABLE LIGHT<br>(30 MIN/DAY)           | 6.8            | 706                     | 3.3            | 5.9  | 8.3  | 11.0 | 12.9 | 5.2                     |
| PORTABLE LIGHT<br>(CONTINUOUS-24 HR/DAY) | 9.1            | 527                     | 6.0            | 8.5  | 10.9 | 14.7 | 16.8 | 5.3                     |

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