


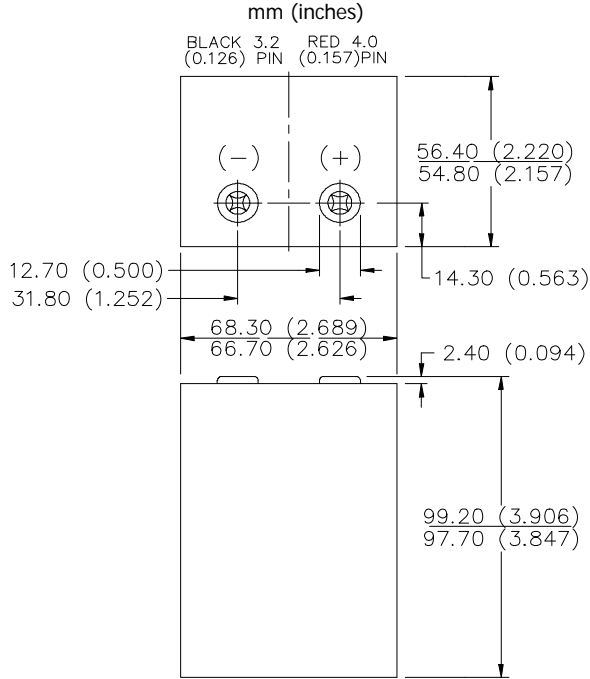
## Current Batteries

| Datasheet           | Picture   | Size       | Voltage (nom.) | ANSI | IEC | Diam. (mm) | Weight (g) | Height (mm) | Length (mm) | Width (mm) |
|---------------------|---|------------|----------------|------|-----|------------|------------|-------------|-------------|------------|
| <a href="#">493</a> |  | Multi Cell | 300            | 722  | N/A | N/A        | 445        | 99.2        | 68.3        | 56.4       |

# EVEREADY 493



## Industry Standard Dimensions



**Chemical System:** Zinc-Manganese Dioxide (Zn/MnO<sub>2</sub>)

**Designation:** ANSI / NEDA-722

**Battery Voltage:** 300 Volts

**Average Weight:** 445 grams (15.8 oz.)

**Volume:** 360.5 cubic centimeters (22 cubic inch)

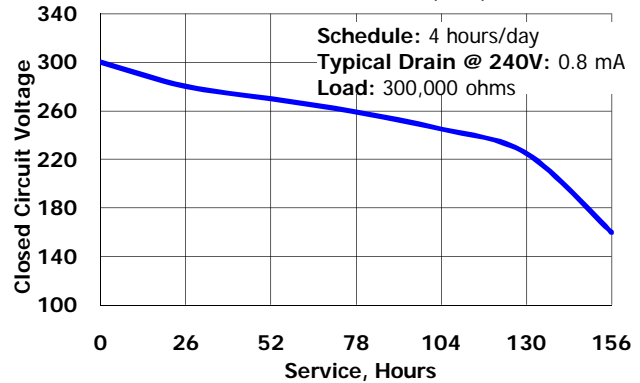
**Average Capacity:** 140 mAh to 0.8 volts/cell  
(Rated at 25 mA continuous drain at 21°C)

**Cells:** Two Hundred No. 112 in series

**Jacket:** Paper

### TYPICAL DISCHARGE CURVE

Simulated Test @ 21°C (70°F)



### Simulated Application Test Estimated Average Service at 21°C (70°F)

| Schedule:   | Typical Drains<br>at 240V<br>(milliamperes) | Load<br>(ohms) | Cutoff Voltage |          |          |       |     |    |
|-------------|---|----------------|----------------|----------|----------|-------|-----|----|
|             |   |                | 160V180V       | 200V220V | 240V260V | Hours |     |    |
| 4 hours/day | 0.8   | 300,000        | 156            | 147      | 145      | 135   | 115 | 75 |

### Important Notice

This data sheet contains information specific to batteries manufactured at the time of its publication.

**Contents herein do not constitute a warranty.**

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