**EVEREADY 412**

**Industry Standard Dimensions**

<table>
<thead>
<tr>
<th>Typical</th>
<th>Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.60 (0.220)</td>
<td>0.80 (0.031)</td>
</tr>
<tr>
<td>26.20 (1.031)</td>
<td>51.00 (2.008)</td>
</tr>
<tr>
<td>24.60 (0.989)</td>
<td>48.50 (1.909)</td>
</tr>
</tbody>
</table>

**Chemical System:** Zinc-Manganese Dioxide (Zn/MnO₂)

**Designation:** ANSI / NEDA-215, IEC-15F20

**Battery Voltage:** 22.5 Volts

**Average Weight:** 38 grams (1.3 oz.)

**Volume:** 21 cubic centimeters (1.3 cubic inch)

**Average Capacity:** 140 mAh to 0.8 volts/cell

**Cells:** Fifteen No. 112 in series

**Jacket:** Metal

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**TYPICAL DISCHARGE CURVE**

Simulated Test @ 21ºC (70ºF)

- **Schedule:** 4 hours/day
- **Typical Drain @ 18V:** 0.8 mA
- **Load:** 22,500 ohms

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**Simulated Application Test**

**Estimated Average Service at 21ºC (70ºF)**

<table>
<thead>
<tr>
<th>Schedule:</th>
<th>Typical Drains at 18V (milliamperes)</th>
<th>Load (ohms)</th>
<th>Cutoff Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 hours/day</td>
<td>0.8</td>
<td>22,500</td>
<td>12V 13.5V 15V 16.5V 18V 19.5V</td>
</tr>
</tbody>
</table>

**Hours**

| 209 | 197 | 184 | 167 | 134 | 55 |

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**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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