ENERGIZER NO. A522V

Chemical System: Alkaline
Zinc-Manganese Dioxide (Zn/MnO₂)
(No Added Mercury or Cadmium)

Designation: ANSI-1604A, IEC-6LR61

Battery Voltage: 9.0 Volts

Operating Temp: -18ºC to 55ºC (0ºF to 130ºF)
Average Capacity: 565 mAh (at 0.8 volts/cell)
(Rated capacity at 25 mA continuous drain.)

Average Weight: 45.6 grams (1.6 oz.)

Volume: 21.1 cubic centimeters (1.3 cubic inch)

Cell: Six No. 3-0316 in series

Jacket: Metal

Shelf Life: 5 years (80% of rated capacity)

Industry Standard Dimensions in mm (inches)

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>17.50 (0.689)</td>
</tr>
<tr>
<td>Width</td>
<td>12.95 (0.510)</td>
</tr>
<tr>
<td>Height</td>
<td>26.50 (1.043)</td>
</tr>
</tbody>
</table>

Maximum: 46.40 (1.827) mm

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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TEMPERATURE EFFECTS

Typical Service to 4.8 Volts

CONSTANT RESISTANCE PERFORMANCE

Typical Service

CONSTANT CURRENT DISCHARGE

Typical Service
ENERGIZER NO. A522V

ANSI - IEC Industry Standard Tests @ 20º C

TOY
270 ohm - 1 hour/day

RADIO
620 ohm - 2 hour/day

SMOKE DETECTOR (accelerated test)
43K/620 ohm - 1 sec/hr pulse

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