Part Number: LR6XWA
(Replaces Panasonic part number AM-3PI)

Alkaline-Zinc/Manganese Dioxide

Industry Standard Dimensions mm (inches)
Dimensions Comply with ANSI and IEC Standards

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Millimeters</th>
<th>Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Max</td>
<td>50.5</td>
<td>1.988</td>
</tr>
<tr>
<td>B Min</td>
<td>49.5</td>
<td>1.949</td>
</tr>
<tr>
<td>C Min</td>
<td>7.0</td>
<td>0.276</td>
</tr>
<tr>
<td>F Max</td>
<td>5.5</td>
<td>0.217</td>
</tr>
<tr>
<td>G Min</td>
<td>1.0</td>
<td>0.039</td>
</tr>
<tr>
<td>OD Max</td>
<td>14.5</td>
<td>0.571</td>
</tr>
<tr>
<td>OD Min</td>
<td>13.5</td>
<td>0.531</td>
</tr>
</tbody>
</table>

Specifications

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

Designation: ANSI-15A, IEC-LR6

Nominal Voltage: 1.5V

Operating Temperature Range: -20°C to 54°C (-4°F to 130°F)

Typical Weight: 23 grams (0.8 oz.)

Typical Volume: 8.1 cm³ (0.5 in³)

Terminals: Cap and base

Shelf Life: 7 years (80% Capacity)

Heavy Metals Content: No added Mercury, Cadmium or Lead

Important Notice: This data sheet contains typical information specific to products manufactured at the time of its publication.

Batteries for every application and industry including:
- Medical
- Communications
- Contractors
- Manufacturing
- Hotel/Motel/Restaurant
- Government/Municipality
- Janitorial/Sanitation
- Military/Defense
- Transportation
- HVAC
- Power Plants
- Security

Photos represent typical industrial applications but may or may not match the battery size on this data sheet.
**Part Number: LR6XWA** *(Replaces Panasonic part number AM-3PI)*

**Alkaline-Zinc/Manganese Dioxide**

**Typical Discharge Characteristics with Constant Current at 20°C**

**Typical Discharge Characteristics with Constant Resistance at 20°C**

**Typical Temperature Characteristics**

0.9 Volts Cutoff Voltage

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**IEC/ANSI Standard Tests @ 20°C**

**Remote Control (240hm 15spm, 8hp)**

**Radio (430hm 4hp)**

**Lighting (3.3ohm - LIF)**

**Toy (3.9ohm 1hp)**

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This information is generally typical and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Cell/battery performance and service life depends on the operating temperature, cut-off voltage and load applied to cell/battery in a specific application. It is the responsibility of each user to ensure that each cell/battery application is adequately designed safe and compatible with all conditions encountered during use and in conformance with existing standards and requirements. Contact Panasonic for the latest information.

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