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>

**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
- Transportation
- HVAC
- Power Plants
- Security

**Specifications**

<table>
<thead>
<tr>
<th>Chemical System:</th>
<th>Alkaline-Zinc/Manganese Dioxide (Zn/MnO2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designation:</td>
<td>ANSI-15A, IEC-LR6</td>
</tr>
<tr>
<td>Nominal Voltage:</td>
<td>1.5V</td>
</tr>
<tr>
<td>Operating Temperature Range:</td>
<td>-20°C to 54°C (-4°F to 130°F)</td>
</tr>
<tr>
<td>Typical Weight:</td>
<td>23 grams (0.8 oz.)</td>
</tr>
<tr>
<td>Typical Volume:</td>
<td>8.1 cm³ (0.5 in.³)</td>
</tr>
<tr>
<td>Terminals:</td>
<td>Cap and base</td>
</tr>
<tr>
<td>Shelf Life:</td>
<td>7 years (80% Capacity)</td>
</tr>
<tr>
<td>Heavy Metals Content:</td>
<td>No added Mercury, Cadmium or Lead</td>
</tr>
</tbody>
</table>

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

**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 (2400hms 15spm, 8hpd)**

**Radio (430ohm 4hpd)**

**Lighting (3.30hm - LIF)**

**Toy (3.90hm 1hpd)**

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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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