**ENERGIZER A23**

**Classification:** Miniature Alkaline

**Chemical System:** Manganese Dioxide (MnO$_2$)

**Designation:** ANSI-1181A

**Nominal Voltage:** 12 volts

**Typical Capacity:** 50 mAh to 6.0 Volts

(rated at 20K ohms at 21°C)

**Typical Weight:** 8.0 grams (0.3 oz.)

**Typical Volume:** 1.1 cubic centimeters (0.07 cubic inch)

**Jacket:** Metal

**Terminal:** Flat Contact

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**Milliamp-Hours Capacity**

Continuous discharge to 6.0 volts at 21°C

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**Typical Discharge Durations**

Continuous discharge at 21°C

<table>
<thead>
<tr>
<th>Schedule (time)</th>
<th>Drain (mA)</th>
<th>Load (ohms)</th>
<th>8.8V (hours)</th>
<th>7.2V (hours)</th>
<th>6.0V (hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous</td>
<td>0.5</td>
<td>20K</td>
<td>92</td>
<td>98</td>
<td>100</td>
</tr>
</tbody>
</table>

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**Discharge Characteristics**

Schedule: Continuous

Typical Load: 20 KΩ (21°C)

**Important Notice**

This data sheet contains typical information specific to products manufactured at the time of its publication. Contents herein do not constitute a warranty and are for reference only.