**Key Features**

- High voltage response, stable during most of the lifetime of the application
- Reliable Performance
- Child-Safe Markings & Retail Packaging
- Wide operating temperature range (-20°C / +60°C)
- Low self-discharge with long operating life (<2% after 1 year of storage at +20 °C)
- Excellent resistance to corrosion
- Designed to meet all major quality, safety and environment standards:
  - Safety: IEC 60086-4
  - Transport: UN 38.3
  - REACH compliance
  - Quality: ISO 9001, Duracell World Class Continuous Program

**Electrical characteristics**

- Nominal capacity (15k Ohm Cont., 2.0 V cut-off) 245 mAh
- Open circuit voltage (at + 20 °C) 3.0 V
- Standard Continuous Discharge Current 0.5 mA
- Maximum Continuous Discharge Current 6 mA
- Maximum Pulse Discharge Current at 1 sec 20 mA
- Nominal Energy 735 mWh
- AC Impedance @ 1kHz 20 Ohm

**Physical characteristics**

- Typical weight 3.1 g (0.11 oz.)
- Li metal content approx. 0.06 g
- Battery Case Ni Plated SS

Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.
Typical applications

- Medical devices
- Security devices
- Fitness devices
- Watches
- Calculators
- Wireless sensors
- Toys
- Key-Fobs & Trackers

Operating conditions

- Operating temperature range: -20°C to 60°C (-4°F to 140°F)
- Storage temperatures: 5°C to 30°C (41°F to 86°F)

Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.
## IEC 60086-4

<table>
<thead>
<tr>
<th>Test</th>
<th>Test designation</th>
<th>Observation</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Altitude</td>
<td>Pass</td>
</tr>
<tr>
<td>B</td>
<td>Thermal cycling</td>
<td>Pass</td>
</tr>
<tr>
<td>C</td>
<td>Vibration</td>
<td>Pass</td>
</tr>
<tr>
<td>D</td>
<td>Shock</td>
<td>Pass</td>
</tr>
<tr>
<td>E</td>
<td>External short circuit</td>
<td>Pass</td>
</tr>
<tr>
<td>F</td>
<td>Impact</td>
<td>Pass</td>
</tr>
<tr>
<td>G</td>
<td>Crush</td>
<td>Pass</td>
</tr>
<tr>
<td>H</td>
<td>Forced discharge</td>
<td>Pass</td>
</tr>
<tr>
<td>I</td>
<td>Abnormal charging</td>
<td>Pass</td>
</tr>
<tr>
<td>J</td>
<td>Free fall</td>
<td>Pass</td>
</tr>
<tr>
<td>K</td>
<td>Thermal Abuse</td>
<td>Pass</td>
</tr>
</tbody>
</table>

## Warning

Fire, explosion and burn hazard
Do not recharge, short circuit, crush, disassemble, heat above 100 °C (212 °F), incinerate, or expose contents to water

**Warning! Keep batteries away from children!**

Always keep your batteries away from children to prevent swallowing. If ingestion does occur, however, be aware that initial symptoms may be similar to other childhood illnesses such as coughing, drooling and discomfort.

Battery ingestion hotline (1-800-498-8666)

## Storage

The storage area should be clean, cool (preferably not exceeding +30 °C), dry and ventilated