



## Li-MnO<sub>2</sub> Battery

### ----CR2032 Brief Datasheet----

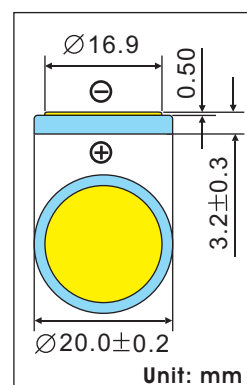
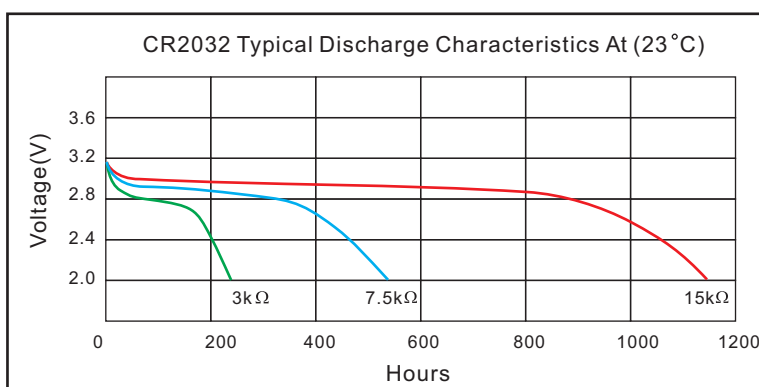
#### 1. BASIC SPECIFICATION

➤ Model:	CR2032
➤ Nominal Voltage:	3.0Volts
➤ Nominal Capacity:	(@0.4mA Discharge Current to 2.0V cut-off, +23°C) 210mAh
➤ Standard Discharge Current:	0.4mA
➤ Maximum recommended current under continuous discharge:	3.0mA
➤ Maximum recommended current under pulse discharge:	15.0mA
➤ Operational temperature range:	-20°C~+60°C
➤ Nominal Weight:	3.1g

#### 2. MAIN FEATURES

- Light Weight, High Voltage and High Energy Density
- Excellent Stable Discharge Characteristics and outstanding Temperature Characteristics
- Outstanding Temperature Characteristics
- Excellent Leakage Resistance and Excellent Long-term Reliability

#### 3. ELECTRICAL CHARACTERISTICS



#### 4. WARNING!

- DO NOT recharge, short-circuit, disassemble, deform, heat or place the battery near a direct flame. Any of the above actions could cause it to ignite explode or become damaged.
- Keep this battery out of the reach of children.
- When storing the battery or throwing it away, be sure to cover it with tape.

<p><b>-VAY3</b></p>	<p>Technical drawing of part -VAY3. It includes a top view showing a circular base with a rectangular protrusion on the right side. The side view shows a width of <math>15.2 \pm 0.5</math>. The cross-sectional view shows a central slot with a width of <math>10.2 \pm 0.2</math>, a depth of <math>0.75</math> on both sides, a height of <math>4.0</math>, and a total height of <math>5.6 \pm 0.5</math>.</p>
<p><b>-VBY2</b></p>	<p>Technical drawing of part -VBY2. It includes a top view showing a circular base with a rectangular protrusion on the right side. The side view shows a width of <math>20.0 \pm 0.5</math>. The cross-sectional view shows a central slot with a width of <math>0.75</math>, a height of <math>4.0</math>, and a total height of <math>6.5 \pm 0.5</math>.</p>
<p><b>-VCY2</b></p>	<p>Technical drawing of part -VCY2. It includes a top view showing a circular base with a rectangular protrusion on the right side. The side view shows a width of <math>20.0 \pm 0.5</math>. The cross-sectional view shows a central slot with a width of <math>1.8</math>, a height of <math>3.5</math>, and a total height of <math>5.5 \pm 0.5</math>.</p>
<p><b>-PAN3</b></p>	<p>Technical drawing of part -PAN3. It includes a top view showing a circular base with a rectangular protrusion on the right side. The side view shows a width of <math>15.0 \pm 0.2</math>, a height of <math>0.75</math>, and a base width of <math>4.0</math>. The cross-sectional view shows a width of <math>5.0 \pm 0.5</math>.</p>
<p><b>-PBN2</b></p>	<p>Technical drawing of part -PBN2. It includes a top view showing a circular base with a rectangular protrusion on the right side. The side view shows a width of <math>10.0 \pm 0.5</math>, a height of <math>0.75</math>, and a base width of <math>4.0</math>. The cross-sectional view shows a width of <math>6.8 \pm 0.5</math>.</p>
<p><b>-PCN2</b></p>	<p>Technical drawing of part -PCN2. It includes a top view showing a circular base with a rectangular protrusion on the right side. The side view shows a width of <math>10.5 \pm 0.5</math>, a height of <math>0.75</math>, and a base width of <math>5.0</math>. The cross-sectional view shows a width of <math>6.5 \pm 0.5</math>.</p>

<p>-PDY2</p>		
<p>-PEN3</p>		
<p>-PFN2</p>		
<p>-PGY2</p>		
<p>-PHY2</p>		
<p>-PIY2</p>		

<p>-SAN2</p>		
<p>-SBN2</p>		
<p>-LAN2</p>		
<p>-LBY2</p>		
<p>-AAY2</p>		
<p>-ABY2</p>		