Data Sheet

Type Number ........................................ 6430
Designation IEC ................................. CR 2430
System .............................................. Li-Manganese dioxide / Organic Electrolyte

UL Recognition ................................. MH 13654 (N)
Nominal Voltage ................................. 3 V
Typical Capacity C ............................. 300 mAh
Load 5.6 kOhm, at 20°C down to 2 V

Weight (approx.) ................................. 4 g
Volume ............................................. 1,3 ccm
Coding .............................................. Date of Manufacturing Month/Year

Temperature Ranges
Storage .............................................. -55°C  70°C
Discharge .......................................... -20°C  70°C*

Dimensions
Diameter (A) ...................................... 24,20  24,50
Height (B) ........................................... 2,70  3,00
Shoulder Diameter[E] ......................... 16,30  16,70

Typical Capacities (at 20°C)

<table>
<thead>
<tr>
<th>Discharge Type</th>
<th>Load</th>
<th>End Voltage:</th>
<th>2.0 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous</td>
<td>5600 Ω</td>
<td>Time:</td>
<td>600h</td>
</tr>
<tr>
<td>24h/d,7d/w</td>
<td></td>
<td>Capacity [mAh]:</td>
<td>300</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Energy [mWh]:</td>
<td>840</td>
</tr>
</tbody>
</table>

* Contact VARTA if the application is intended to be outside the range of -20°C to +70°C.

Information and contents in this data sheet are for reference purpose only. They do not constitute any warranty or representation and are subject to change without notice. For most current information and further details, please contact your VARTA representative.
Performance Data:

- **Temperature Characteristics**

  ![Temperature Characteristics Graph]

  - Operating Voltage vs. load resistance

  ![Operating Voltage vs. load resistance Graph]

  - Capacity vs. load resistance

  ![Capacity vs. load resistance Graph]

- Self-discharge rate < 1% at room temperature
- Storage life > 10 years
- Operating life* > 10 years

  * depending on environmental conditions and energy consumption