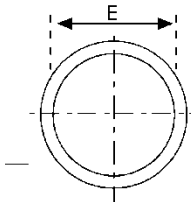
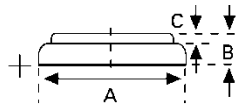


**Data Sheet**


**Type Number** ..... 6016  
**Designation IEC** ..... CR 2016  
**System** ..... Li-Manganese dioxide / Organic Electrolyte

**UL Recognition**..... MH 13654 (N)  
**Nominal Voltage** ..... 3 V  
**Typical Capacity C** ..... 90 mAh  
 Load 15 kOhm, at 20°C down to 2 V

**Weight (approx.)** ..... 1,8 g  
**Volume** ..... 0,5 ccm  
**Coding**..... Date of Manufacturing Month/Year

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

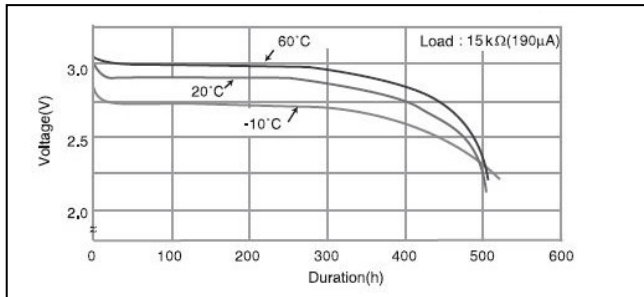
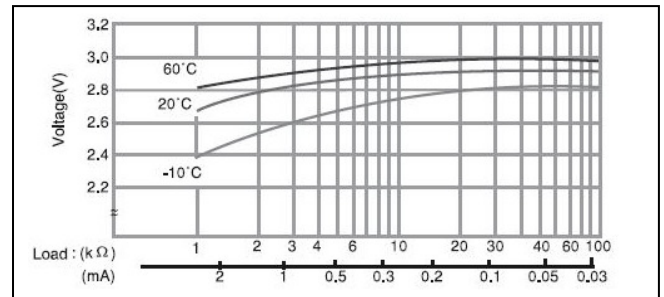
**Dimensions**  
 Diameter (A) ..... min 19,70 max. 20,00  
 Height (B) ..... 1,40 1,60  
 Shoulder Diameter[E]..... 18,40  
 Shoulder Height [C]..... 0,10

**Typical Capacities (at 20°C)**

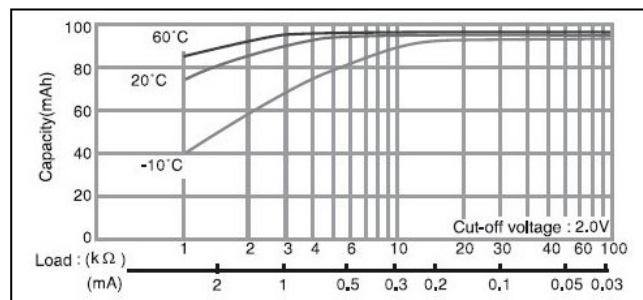
Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d, 7d/w Current [µA]:	15000 Ω  200	Time:	450 h
		Capacity [mAh]:	90
		Energy [mWh]:	270

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

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 For most current information and further details, please contact your VARTA representative.*

**Data Sheet**
**Performance Data:**
**• Temperature Characteristics**

**• Operating Voltage vs. load resistance\***


\* Voltage at 50% discharge depth

**• Capacity vs. load resistance**


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

\* depending on environmental conditions and energy consumption

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