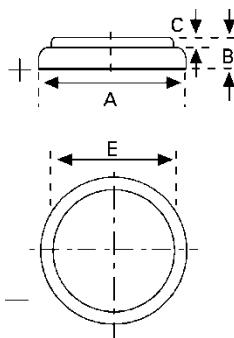


Data Sheet


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) min 1,40 max. 1,60
 Shoulder Diameter[E]..... 18,40
 Shoulder Height [C]..... 0,10

Typical Capacities (at 20°C)

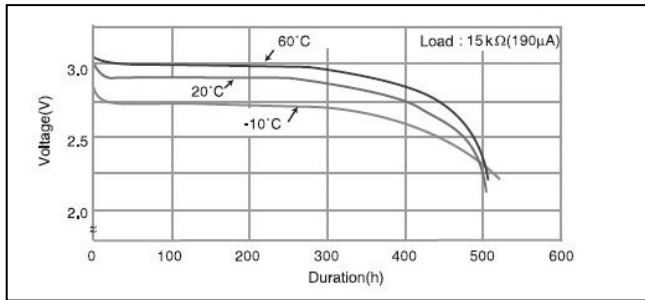
Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d, 7d/w Current [µA]:	15000 Ω 200	Time:	450 h
		Capacity [mAh]:	90
		Energy [mWh]:	270

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

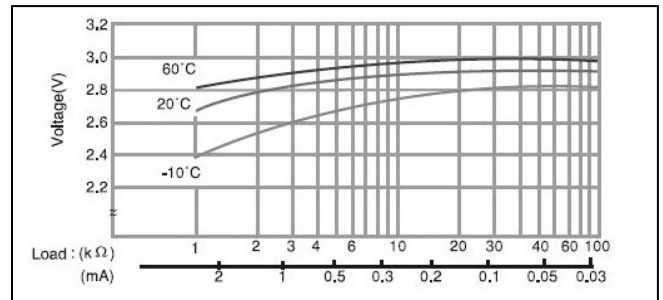
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 For most current information and further details, please contact your VARTA representative.*

Data Sheet
Performance Data:

- **Temperature Characteristics**

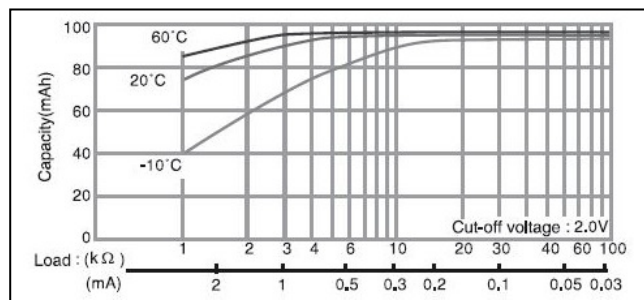


- **Operating Voltage vs. load resistance***



* 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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