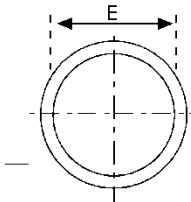
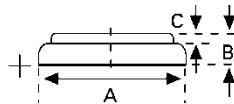


Data Sheet


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)

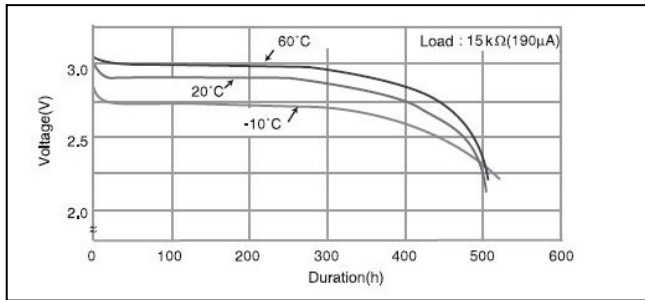
Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d, 7d/w Current [µA]:	15000 Ω 200	Time:	450 h
		Capacity [mAh]:	90
		Energy [mWh]:	270

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

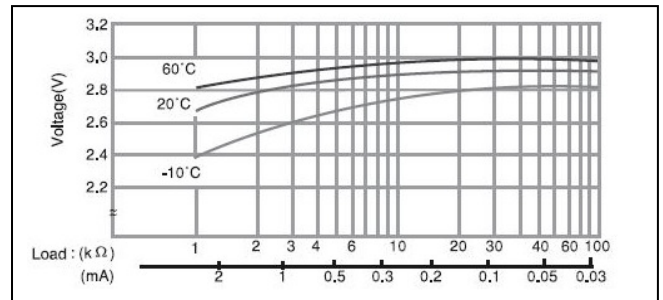
*Information and contents in this data sheet are for reference purpose only.
 They do not constitute any warranty or representation and are subject to change without notice.
 For most current information and further details, please contact your VARTA representative.*

Data Sheet
Performance Data:

- **Temperature Characteristics**

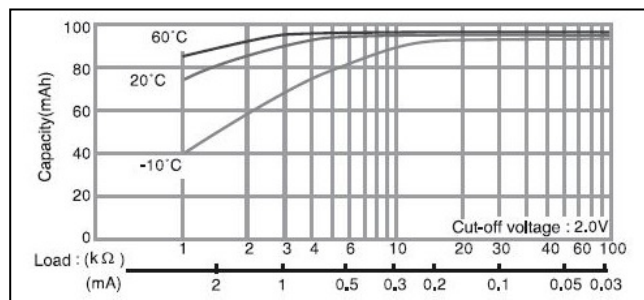


- **Operating Voltage vs. load resistance***



* 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

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.