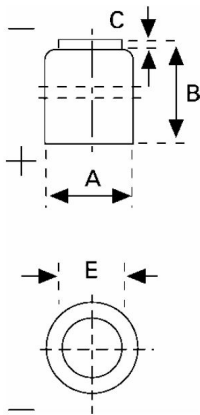


**Data Sheet**



**Type Number** ..... 6131  
**Designation IEC** ..... CR 11108  
**System** ..... Li-Manganese dioxide / Organic Electrolyte

**UL Recognition**..... MH13654  
**Nominal Voltage** ..... 3 V  
**Typical Capacity C** ..... 170 mAh  
 Load 5.6 kOhm, at 20°C down to 2 V

**Weight (approx.)** ..... 3 g  
**Volume** ..... 1.1 ccm  
**Coding**..... TBA

**Temperature Ranges**

	min	max.
Storage .....	-55°C	70°C
Discharge .....	-20°C	65°C

**Dimensions**

	min	max.
Diameter (A) .....	11,40	11,60
Height (B) .....	10,40	10,80
Shoulder Diameter[L].....	7,60	8,00
Shoulder Height [M].....	0,40	

**Typical Capacities (at 20°C)**

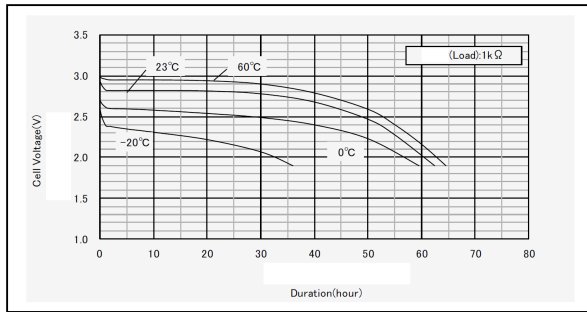
Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d, 7d/w Current[μA]:	5600 Ω	Time:	335 h
		Capacity [mAh]:	170
		Energy [mWh]:	475

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

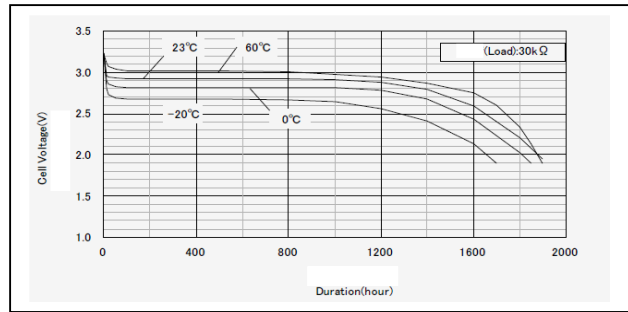
**Data Sheet**

**Performance Data:**

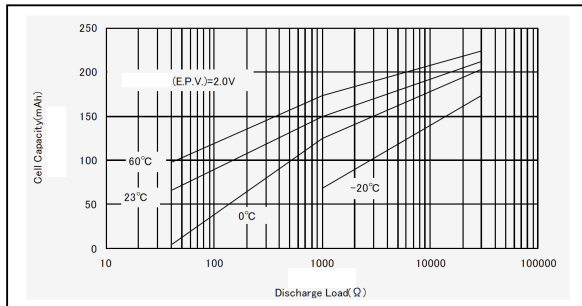
**Temperature Characteristics**



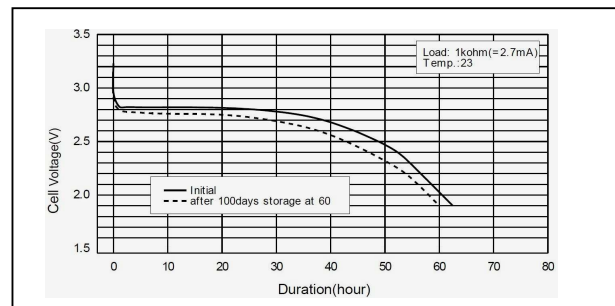
**Temperature Characteristics**



**Capacity vs. load resistance**



**Operating Voltage vs. load resistance**



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

\* depending on environmental condition and energy consumption

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