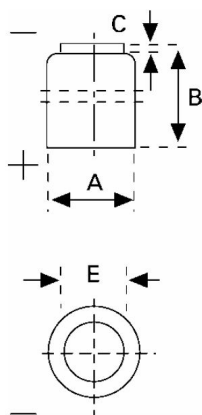


Data Sheet


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	5600 Ω	Time:	335 h
24h/d, 7d/w		Capacity [mAh]:	170
Current[μA]:		Energy [mWh]:	475

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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.

VARTA Microbattery GmbH, Daimlerstr. 1, D-73479 Ellwangen/Jagst

Tel.: (+49) 7961/921-0, Telefax: (+49) 7961/921-553

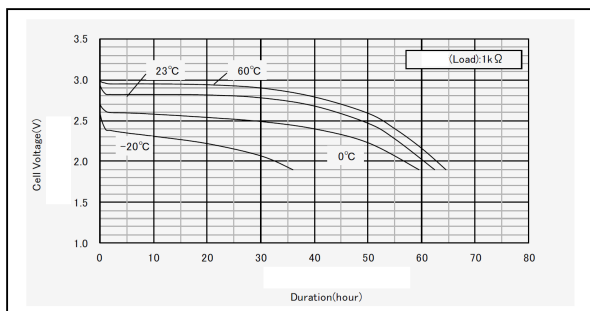
Date of issue: 2019-09-23

Subject to change without prior notice!

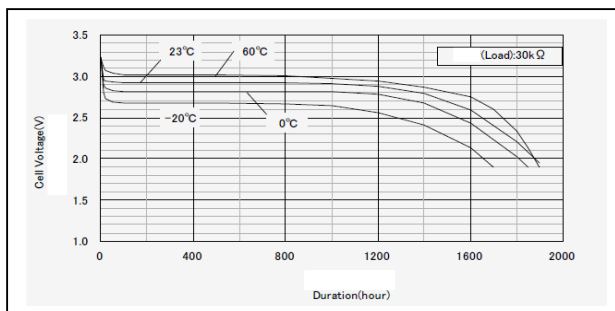
Data Sheet

Performance Data:

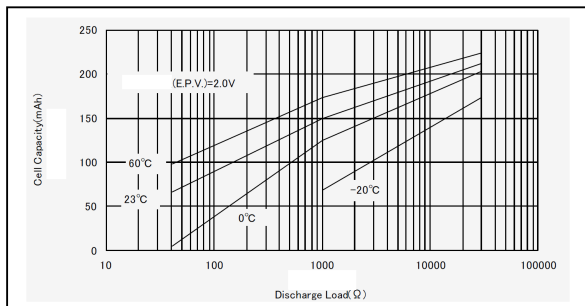
Temperature Characteristics



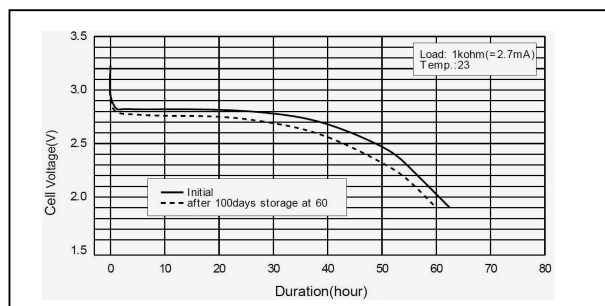
Temperature Characteristics



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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