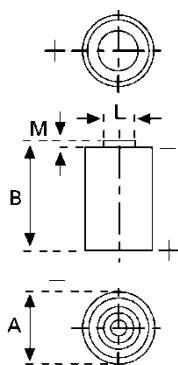


Data Sheet


Type Number	6117
Designation IEC	---
System	Li-Manganese dioxide / Organic Electrolyte
UL Recognition	MH 13654 (N)
Nominal Voltage	3 V
Typical Capacity C	2000 mAh
Load 1.0 kOhm, at 20°C down to 2 V	
Weight (approx.)	21,5 g
Volume	8,5 ccm
Coding	Date of Manufacturing Month / Year
Temperature Ranges	min max.
Storage	-55°C 70°C
Discharge	-30°C 75°C*
Dimensions	min max.
Diameter (A)	14,45 14,75
Height (B)	49,50 50,50
Shoulder Diameter[L].....	7,00
Shoulder Height [M].....	0,60

Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d, 7d/w	1000 Ω	Time: Capacity [mAh]: Energy [mWh]:	745 h 2000 5600
Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d, 7d/w	620 Ω	Time: Capacity [mAh]: Energy [mWh]:	430 h 1850 5000

* Contact VARTA if the application is intended to be outside the range of -30°C to +75°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.*

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

Subject to change without prior notice!

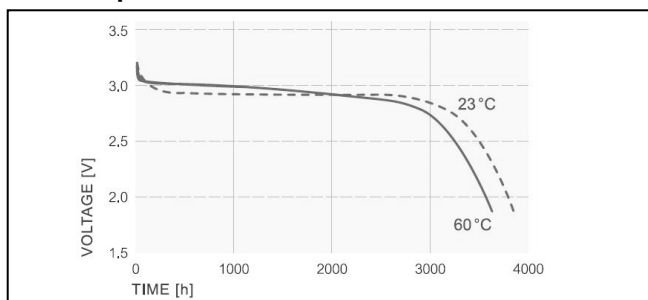
Tel.: (+49) 7961/921-0, Telefax: (+49) 7961/921-553

Date of issue: 2014-09-16

Data Sheet

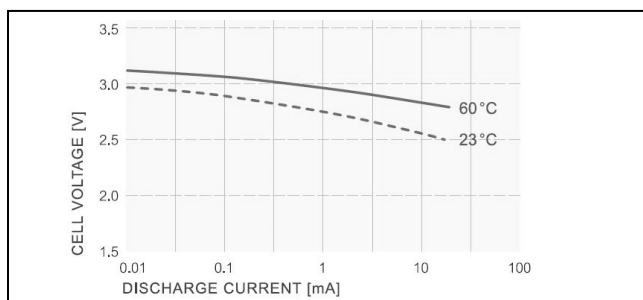
Performance Data:

- Temperature Characteristics***



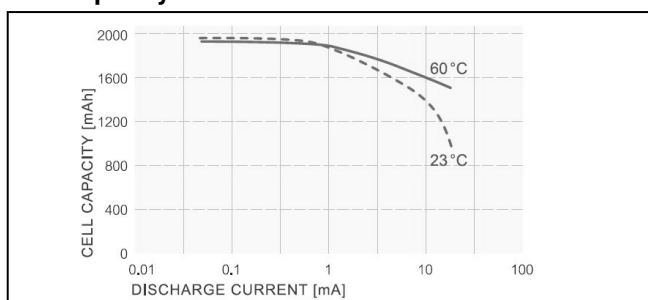
*Discharge Load 5.6 kΩ

- Operating Voltage vs. load resistance***

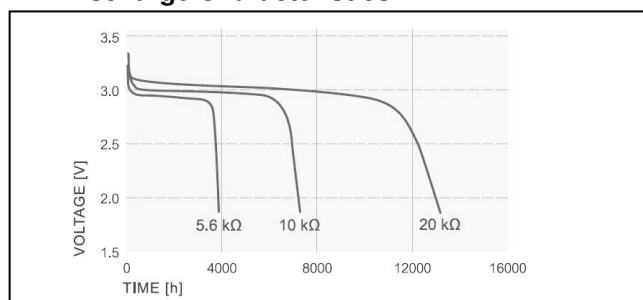


*Discharge depth 50%

- Capacity vs. load resistance**



- Discharge Characteristics***



* at room temperature 21°C

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

* depending on environmental condition and energy consumption

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