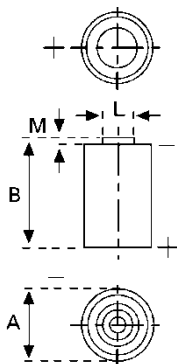


**Data Sheet**


<b>Type Number</b> .....	6117
<b>Designation IEC</b> .....	---
<b>System</b> .....	Li-Manganese dioxide / Organic Electrolyte
<b>UL Recognition</b> .....	MH 13654 (N)
<b>Nominal Voltage</b> .....	3 V
<b>Typical Capacity C</b> .....	2000 mAh
Load 1.0 kOhm, at 20°C down to 2 V	
<b>Weight (approx.)</b> .....	21,5 g
<b>Volume</b> .....	8,5 ccm
<b>Coding</b> .....	Date of Manufacturing Month / Year
<b>Temperature Ranges</b>	min max.
Storage .....	-55°C 70°C
Discharge .....	-30°C 75°C*
<b>Dimensions</b>	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)**

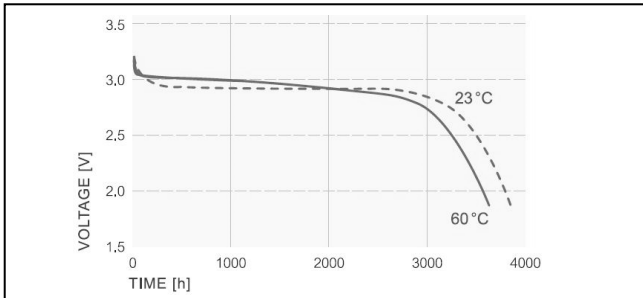
Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d,7d/w	1000 Ω	Time:	745 h
		Capacity [mAh]:	2000
		Energy [mWh]:	5600
Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d,7d/w	620 Ω	Time:	430 h
		Capacity [mAh]:	1850
		Energy [mWh]:	5000

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

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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.*

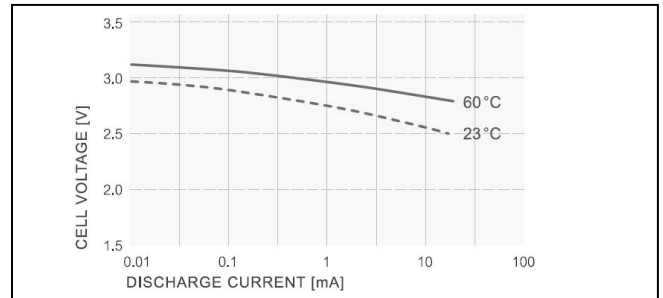
**Data Sheet**
**Performance Data:**

- **Temperature Characteristics\***



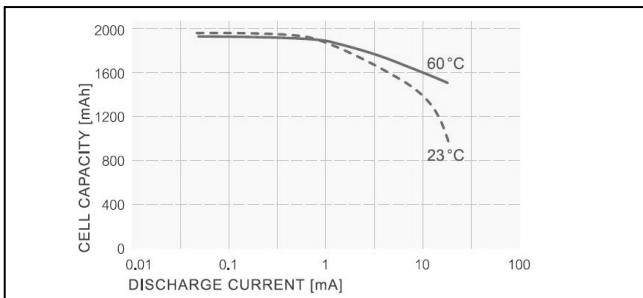
\*Discharge Load 5.6 kΩ

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

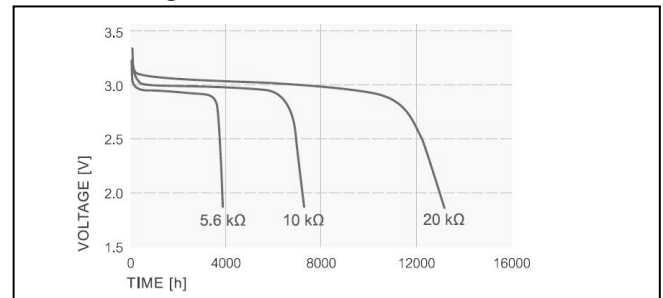


\*Discharge depth 50%

- **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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