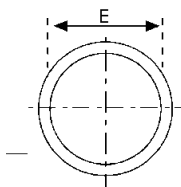


Data Sheet


Type Number	6216
Designation IEC	CR 1216
System	Li-Manganese dioxide / Organic Electrolyte
UL Recognition.....	MH 13654 (N)
Nominal Voltage	3 V
Typical Capacity C	27 mAh
Load 39 kOhm, at 20°C down to 2 V	
Weight (approx.)	0,7 g
Volume	0,17 ccm
Coding.....	Date of Manufacturing Month/Year
Temperature Ranges	min max.
Storage	-55°C 70°C
Discharge	-20°C 70°C
Dimensions	min max.
Diameter (A)	12,2 12,5
Height (B)	1,4 1,6
Shoulder Diameter[E].....	10,0
Shoulder Height [C].....	0,2

Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage:	2.0 V
Continuous	39000 Ω	Time:	355 h
24h/d, 7d/w		Capacity [mAh]:	27
Current [μ A]:		Energy [mWh]:	77

* 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.*

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

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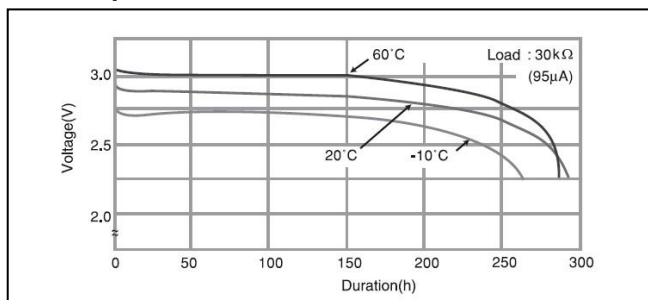
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Date of issue: 2014-09-16

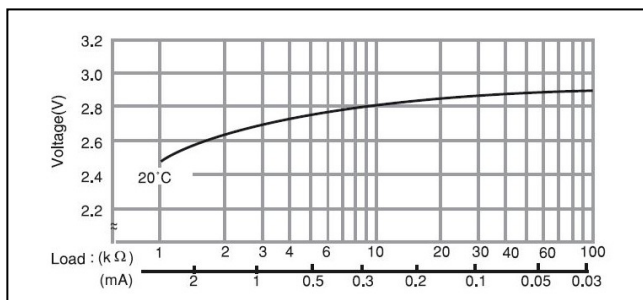
Data Sheet

Performance Data:

• Temperature Characteristics

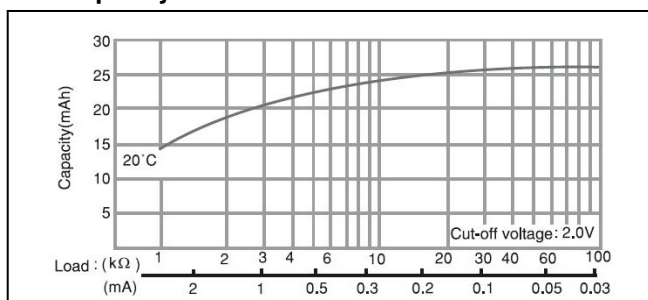


• Operating Voltage vs. load resistance*

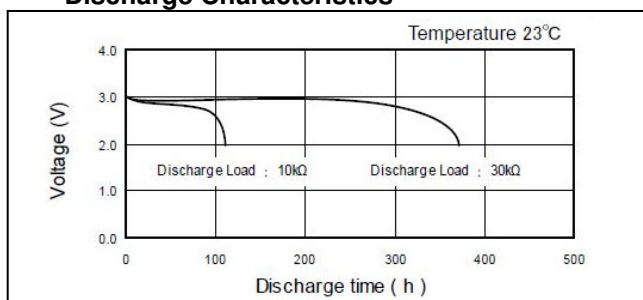


*Discharge depth 50%

• Capacity vs. load resistance



• Discharge Characteristics



- 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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