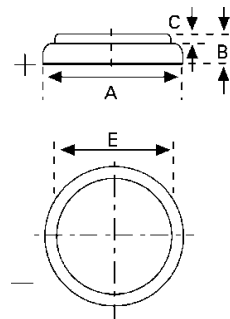


Data Sheet


Type Number 6620
Designation IEC CR 1620
System Li-Manganese dioxide / Organic Electrolyte

UL Recognition..... MH 13654 (N)
Nominal Voltage 3 V
Typical Capacity C 70 mAh
 Load 20 kOhm, at 20°C down to 2 V

Weight (approx.) 1,2 g
Volume 0,4 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) 15,70 16,00
 Height (B) 1,80 2,00
 Shoulder Diameter[E]..... 12,90
 Shoulder Height [C]..... 0,20

Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d, 7d/w Current [µA]:	20000 Ω	Time: Capacity [mAh]: Energy [mWh]:	500 h 70 200

* 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

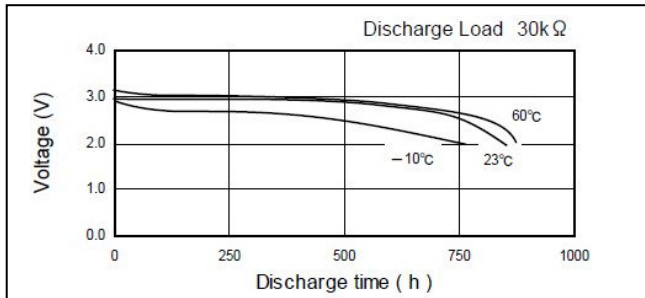
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Date of issue: 2014-09-16

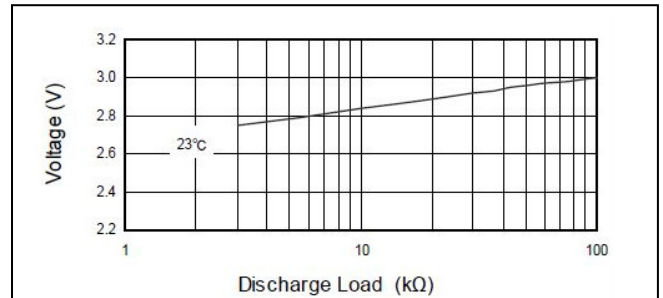
Data Sheet
Performance Data:

- **Temperature Characteristics***



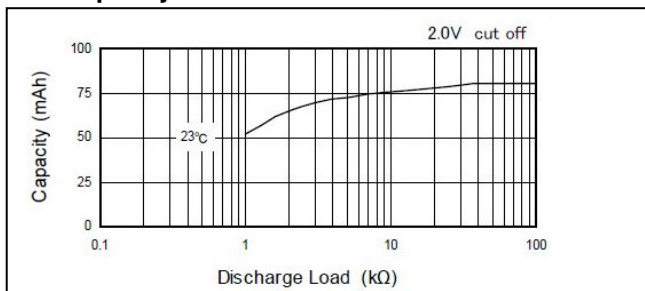
*Discharge Load 30kΩ

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

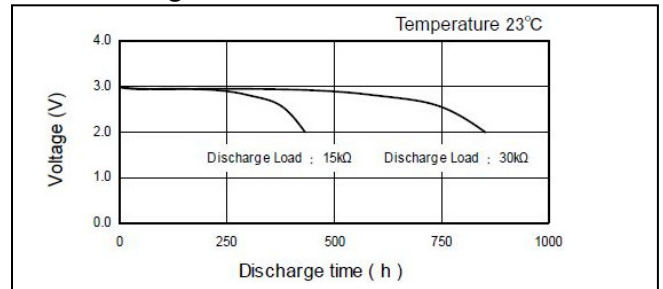


*Discharge depth 40%

- **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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