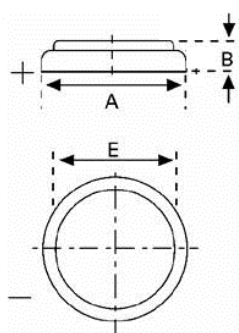


Data Sheet


Type Number 6450
Designation IEC CR 2450
System Li-Manganese dioxide / Organic Electrolyte

UL Recognition:..... MH 13654 (N)
Nominal Voltage 3 V
Typical Capacity C 620 mAh
 Load 5.6 kOhm, at 20°C down to 2 V

Weight (approx.) 6,2 g
Volume 2,3 ccm
Coding..... Date of Manufacturing Month/Year

Temperature Ranges
 Storage min -55°C max. 70°C
 Discharge min -20°C max. 70°C*

Dimensions
 Diameter (A) min 24,20 max. 24,70
 Height (B) 4,60 5,00
 Shoulder Diameter[E]..... 21,00

Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d, 7d/w	5600 Ω	Time: Capacity [mAh] Energy m[Wh] :	1250h 620 1730

* Contact VARTA if the application is intended to be outside the range of -20°C to +70°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.

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

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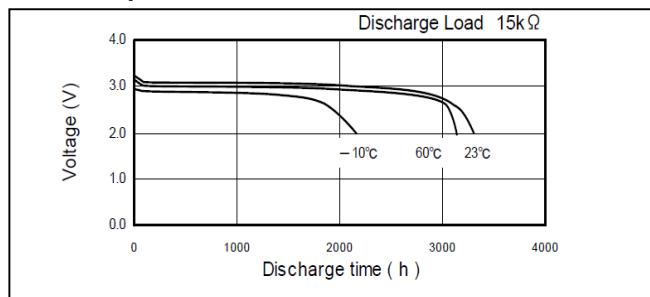
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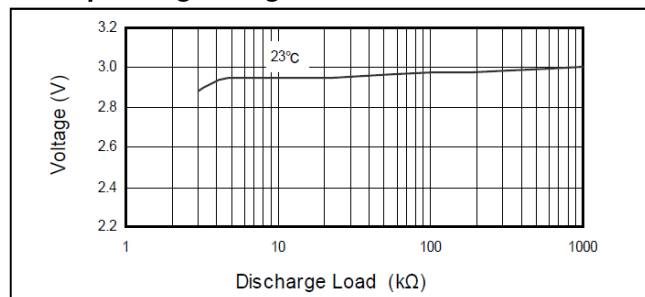
Data Sheet

Performance Data:

- **Temperature Characteristics***

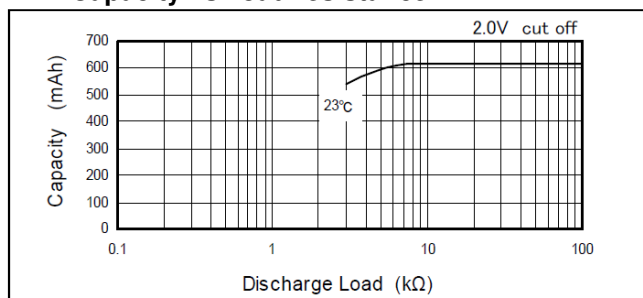


- **Operating Voltage vs. load resistance***



*Discharge depth 40%

- **Capacity vs. load resistance**



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

* depending on environmental conditions and energy consumption

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