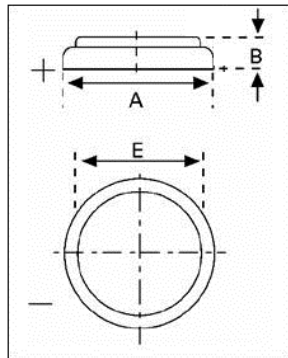


Data Sheet


Type Number	6450
Designation IEC	CR 2450
System	Li-Manganese dioxide / Organic Electrolyte
UL Recognition:	MH 13654
Nominal Voltage	3 V
Typical Capacity C	590 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	min	max.
Storage	-55°C	70°C
Discharge	-40°C	85°C*

Dimensions	min	max.
Diameter (A)	24,2	24,5
Height (B)	4,6	5,0
Shoulder Diameter (E)		

Segment Electronic

Main Applications Watch
Photo
Electronic

Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d,7d/w	5600 Ω	Time:	1175 h
		Capacity [mAh]:	590
		Energy [mWh]:	1640

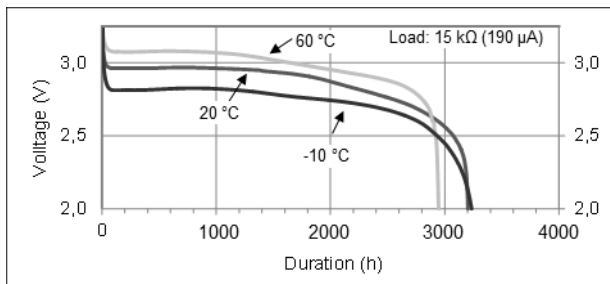
* Contact VARTA if the application is intended to be outside the range of -20°C to 70°C.

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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.*

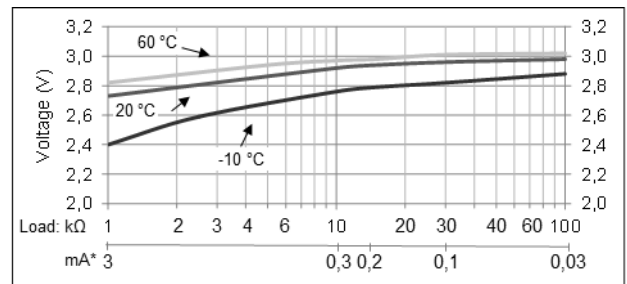
Data Sheet

Performance Data:

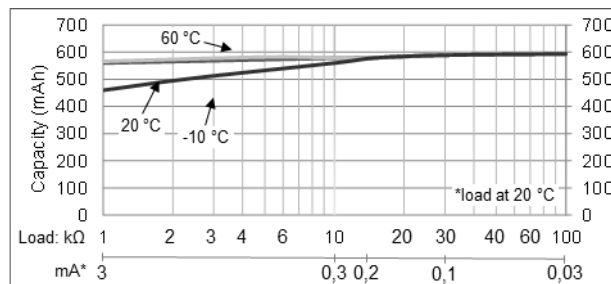
● **Temperature Characteristics***



● **Operating Voltage vs. load resistance***



● **Capacity vs. load resistance**



- 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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