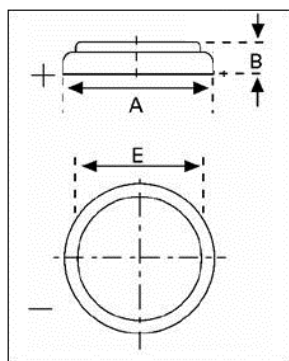


Data Sheet



Type Number	6430
Designation IEC	CR 2430
System	Li-Manganese dioxide / Organic Electrolyte
UL Recognition:	MH 13654
Nominal Voltage	3 V
Typical Capacity C	280 mAh
Load 5.6 kOhm, at 20°C down to 2 V	
Weight (approx.)	4 g
Volume	1,3 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)	2,7	3,0
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:	560 h
		Capacity [mAh]:	280
		Energy [mWh]:	785

* 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, VARTA-Platz 1, D-73479 Ellwangen/Jagst

Tel.: (+49) 7961/921-0, Telefax: (+49) 7961/921-2553

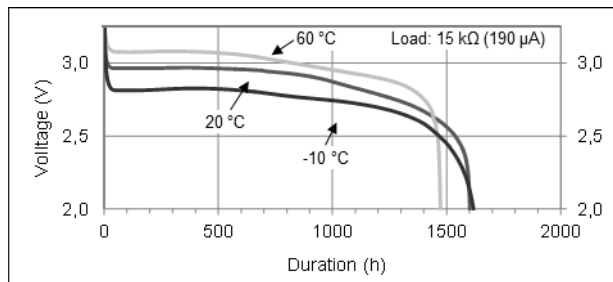
Date of issue: 2023-03-24

Subject to change without prior notice!

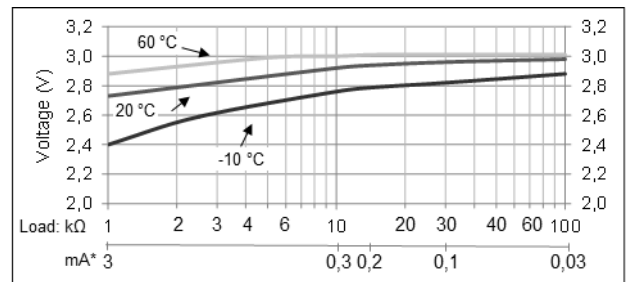
Data Sheet

Performance Data

- **Temperature Characteristics***

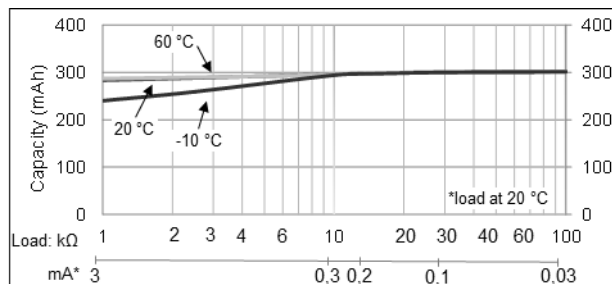


- **Operating Voltage vs. load resistance***



*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 condition and energy consumption

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, VARTA-Platz 1, D-73479 Ellwangen/Jagst

Tel.: (+49) 7961/921-0, Telefax: (+49) 7961/921-2553

Date of issue: 2023-03-24

Subject to change without prior notice!