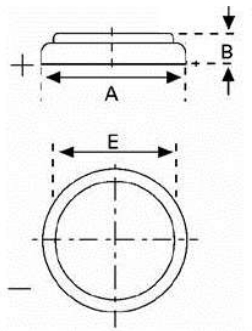


Data Sheet


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
Maximum Pulse Discharge 50mA 3s **

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	-20°C	70°C*

Dimensions

	min	max.
Diameter (A)	24,20	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:	1250h
		Capacity [mAh]	620
		Energy m[Wh] :	1730

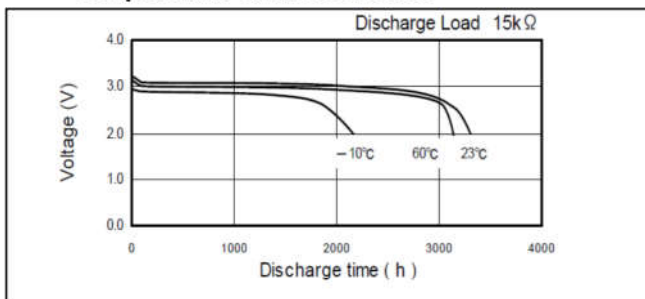
* contact VARTA if the application is intended to be outside the range of -20°C to +70°C.

** for tracking, sensors, communication, IoT ; contact VARTA for more information and design In support

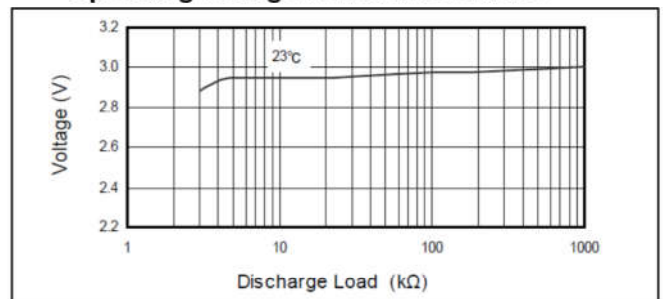
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 For most current information and further details, please contact your VARTA representative.*

Data Sheet
Performance Data:

- **Temperature Characteristics***

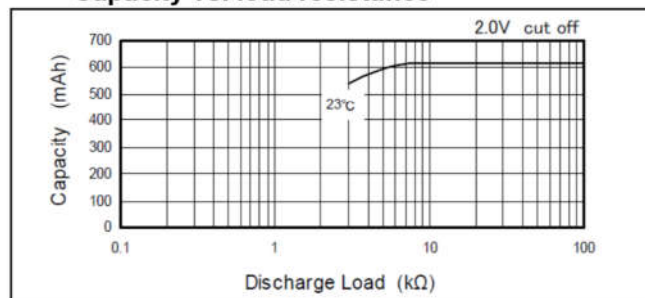


- **Operating Voltage vs. load resistance***



*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

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Date of issue: 2020-05-04