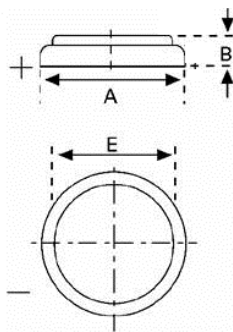


**Data Sheet**


**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

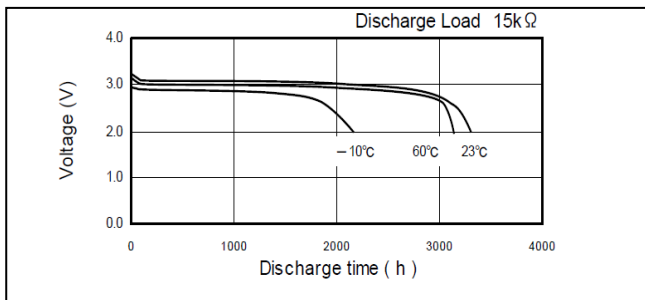
\* contact VARTA if the application is intended to be outside the range of -20°C to +70°C.

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

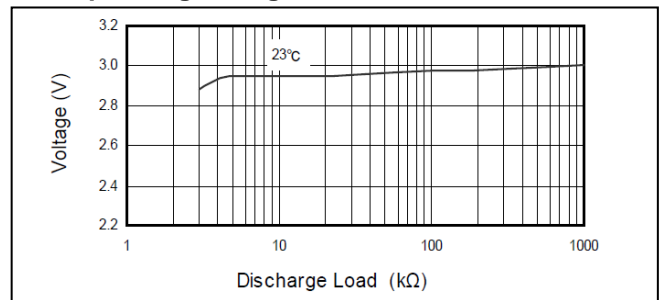
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 For most current information and further details, please contact your VARTA representative.*

**Data Sheet**
**Performance Data:**

- **Temperature Characteristics\***

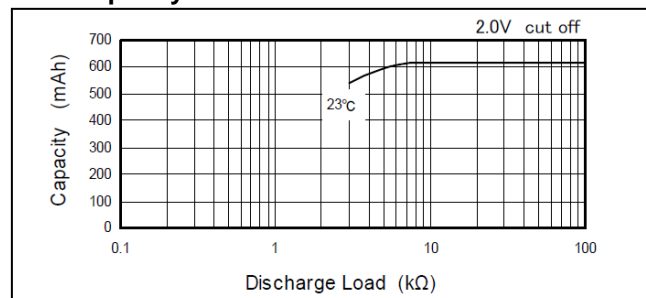


- **Operating Voltage vs. load resistance\***



\*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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