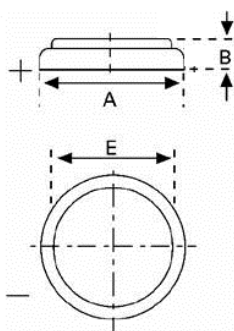


**Data Sheet**


**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**

	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)**

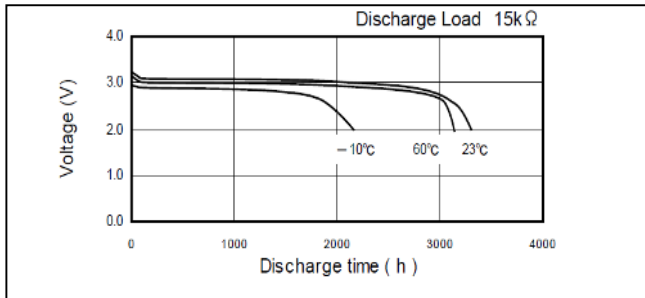
Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d,7d/w	5600 Ω	Time:	1250h
		Capacity [mAh]	620
		Energy m[Wh] :	1730

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

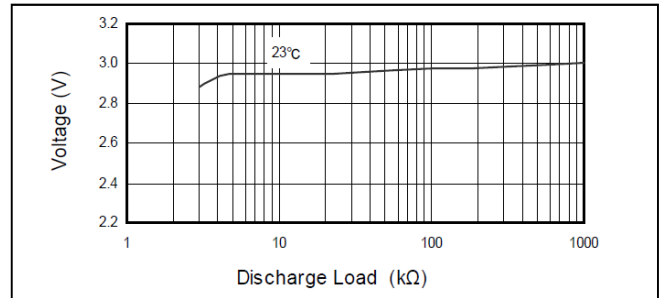
Information and contents in this data sheet are for reference purpose only.  
 They do not constitute any warranty or representation and are subject to change without notice.  
 For most current information and further details, please contact your VARTA representative.

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

- **Temperature Characteristics\***

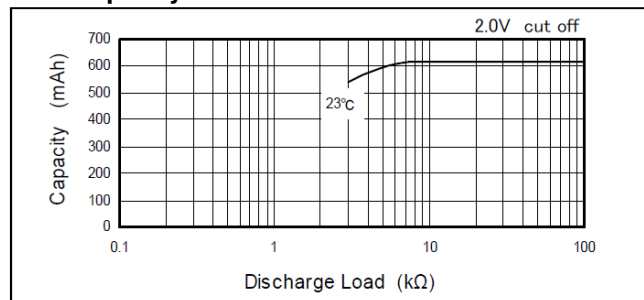


- **Operating Voltage vs. load resistance\***



\*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, Daimlerstr. 1, D-73479 Ellwangen/Jagst**

Subject to change without prior notice!

Tel.: (+49) 7961/921-0, Telefax: (+49) 7961/921-553

Date of issue: 2014-09-16