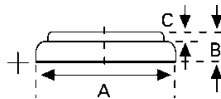


**Data Sheet**


**Type Number** ..... 6620  
**Designation IEC** ..... CR 1620  
**System** ..... Li-Manganese dioxide / Organic Electrolyte

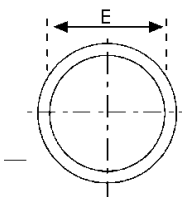
**UL Recognition**..... MH 13654 (N)  
**Nominal Voltage** ..... 3 V  
**Typical Capacity C** ..... 70 mAh  
 Load 20 kOhm, at 20°C down to 2 V

**Weight (approx.)** ..... 1,2 g  
**Volume** ..... 0,4 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) .....	15,70	16,00
Height (B) .....	1,80	2,00
Shoulder Diameter[E].....	12,90	
Shoulder Height [C].....	0,20	

**Typical Capacities (at 20°C)**

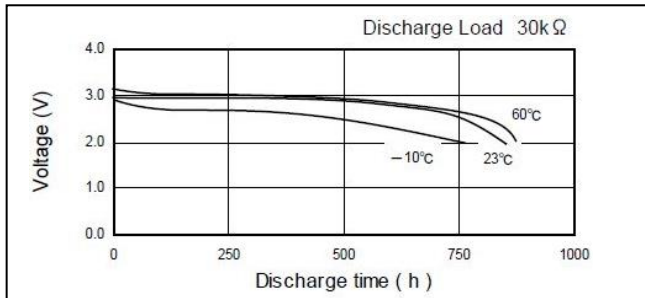
Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d,7d/w Current [µA]:	20000 Ω	Time: Capacity [mAh]: Energy [mWh]:	500 h 70 200

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

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

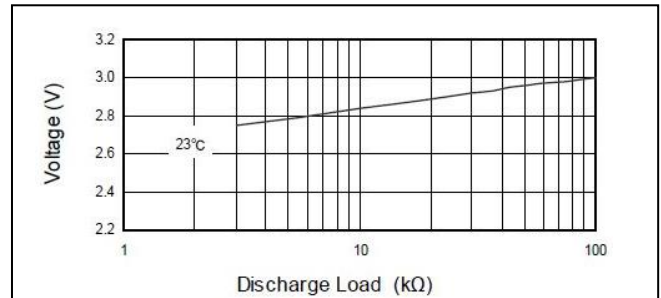
**Data Sheet**
**Performance Data:**

- **Temperature Characteristics\***



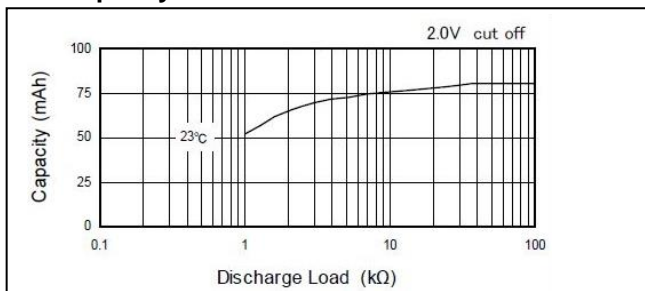
\*Discharge Load 30kΩ

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

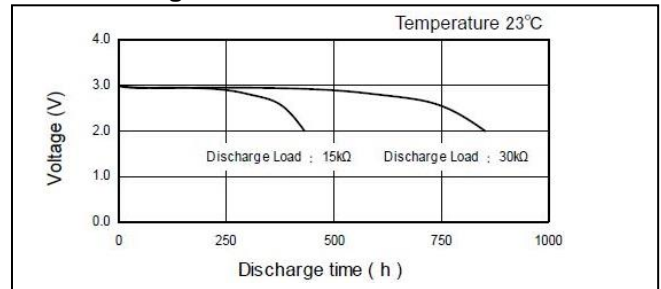


\*Discharge depth 40%

- **Capacity vs. load resistance**



- **Discharge Characteristics**



- 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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