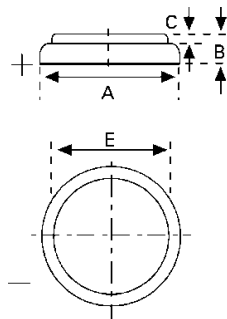


Data Sheet


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)

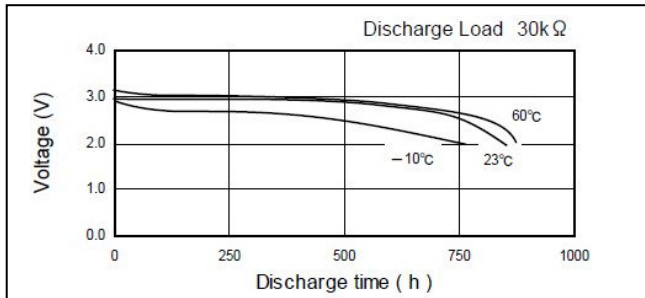
Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d, 7d/w Current [µA]:	20000 Ω	Time: Capacity [mAh]: Energy [mWh]:	500 h 70 200

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

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 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.*

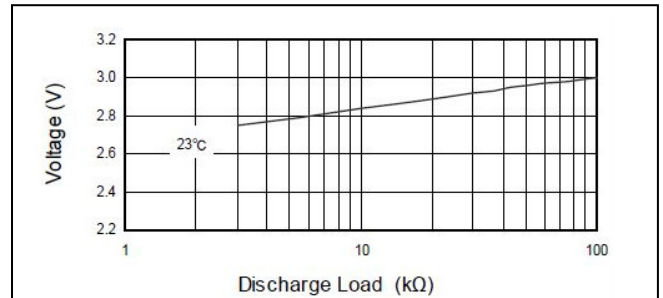
Data Sheet
Performance Data:

- **Temperature Characteristics***



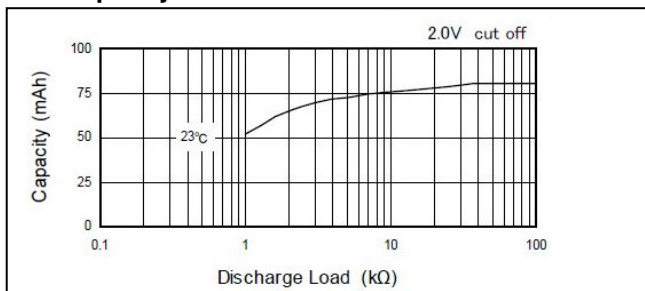
*Discharge Load 30kΩ

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

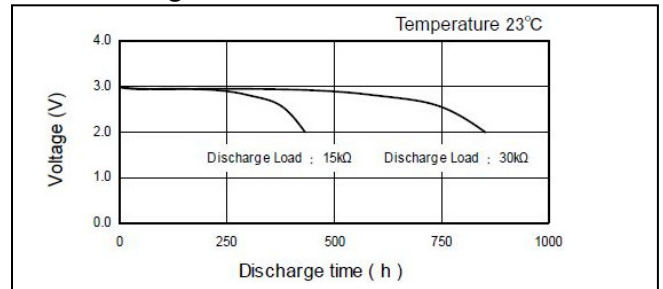


*Discharge depth 40%

- **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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