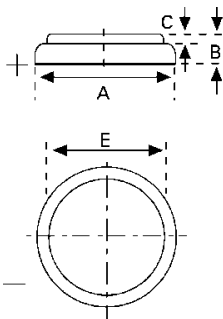


**Data Sheet**


**Type Number** ..... 6220  
**Designation IEC** ..... CR 1220  
**System** ..... Li-Manganese dioxide / Organic Electrolyte

**UL Recognition**..... MH 13654 (N)  
**Nominal Voltage** ..... 3 V  
**Typical Capacity C** ..... 35 mAh  
 Load 39 kOhm, at 20°C down to 2 V

**Weight (approx.)** ..... 0,8 g  
**Volume** ..... 0,2 ccm  
**Coding**..... Date of Manufacturing Month/Year

**Temperature Ranges**

	min	max.
Storage .....	-55°C	70°C
Discharge .....	-20°C	70°C*

**Dimensions**

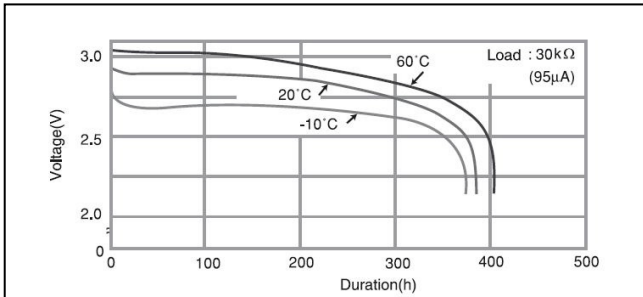
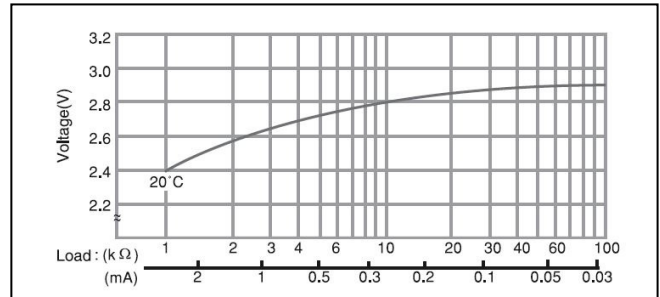
	min	max.
Diameter (A) .....	12,20	12,50
Height (B) .....	1,80	2,00
Shoulder Diameter[E].....	10,00	
Shoulder Height [C].....	0,30	

**Typical Capacities (at 20°C)**

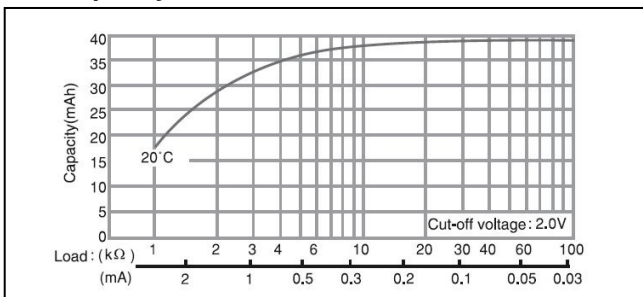
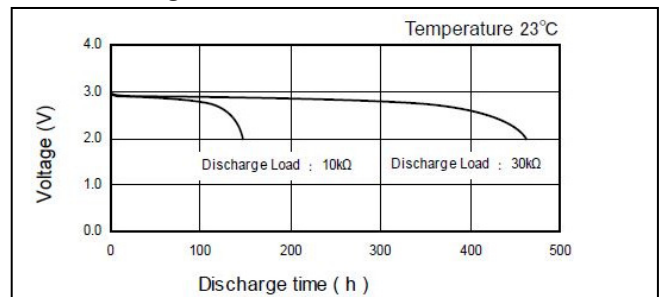
Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d, 7d/w Current [µA]:	39000 Ω	Time: Capacity [mAh]: Energy [mWh]:	480 h 35 100

\* 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**

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


\*Discharge depth 50%

**• 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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