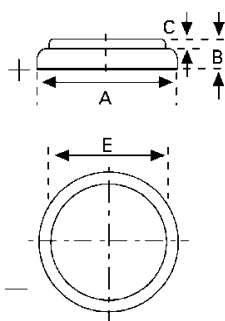


Data Sheet


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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 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

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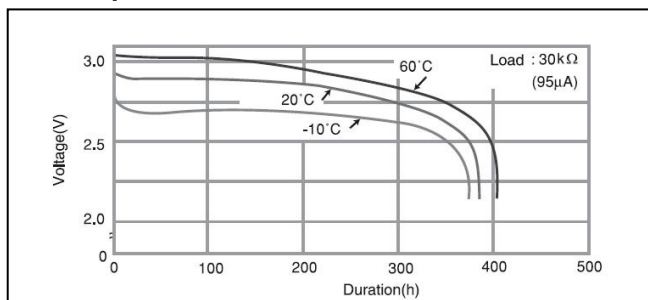
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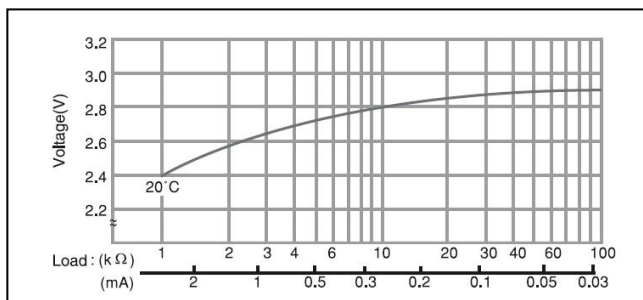
Data Sheet

Performance Data:

• Temperature Characteristics

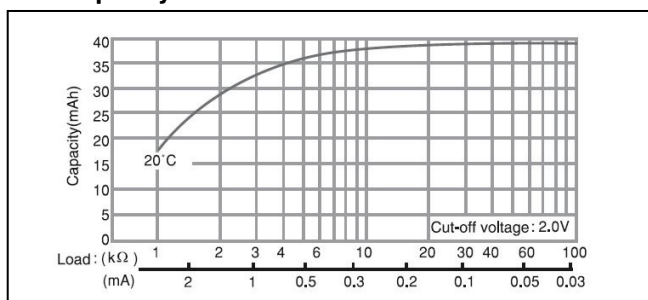


• Operating Voltage vs. load resistance*

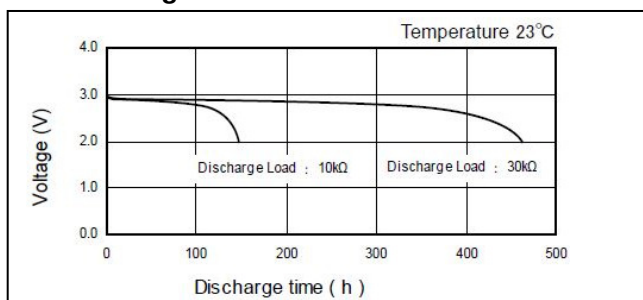


*Discharge depth 50%

• 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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