

Data Sheet

Type Number 6205
Designation IEC CR 17345
System Li-Manganese dioxide / Organic Electrolyte

UL Recognition..... MH 13654 (N)
Nominal Voltage 3 V
Typical Capacity C 1550 mAh
 Load 100 Ohm, at 20°C down to 2 V

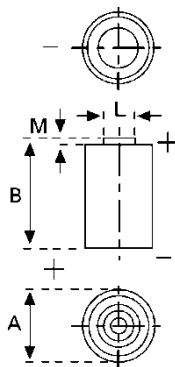
Weight (approx.) 17 g
Volume 7 ccm
Coding..... Date of Manufacturing Month / Year

Temperature Ranges

	min	max.
Storage	-20°C	45°C
Discharge	-40°C	70°C*

Dimensions

	min	max.
Diameter (A)	16,40	17,00
Height (B)	34,30	34,50
Shoulder Diameter[L].....	6,20	6,40
Shoulder Height [M].....	1,18	1,23



Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d,7d/w	100 Ω	Capacity [mAh]:	1550

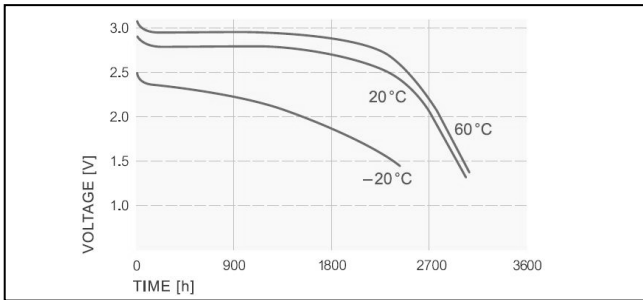
* Contact VARTA if the application is intended to be outside the range of -20°C to +60°C.

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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

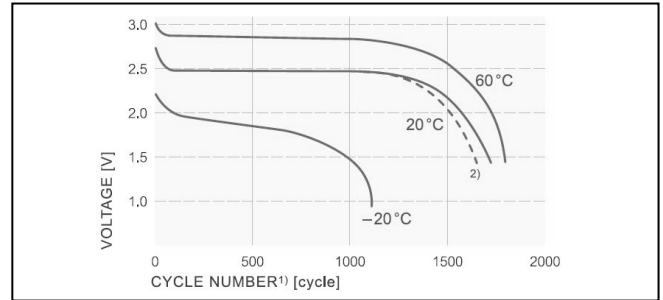
Performance Data:

• **Temperature Characteristics***



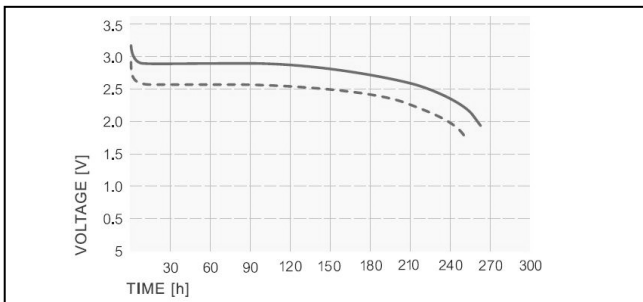
*Discharge Load 5.6 kΩ

• **Pulse discharge characteristics***



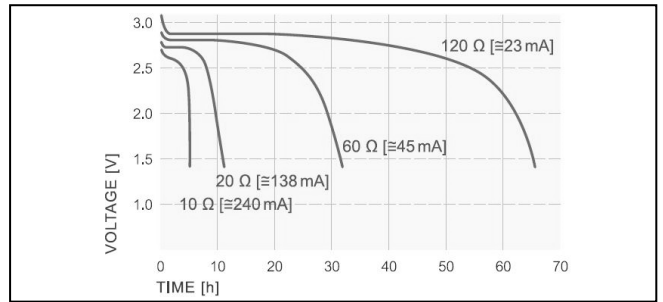
* 1) Load: 0.9A, 3 sec on, 27 sec. off 2) after storage at 60°C/100 days

• **Typical discharge curve***



* Load: cont. 560 Ω, Pulse load: 2.sec/min 3Ω (parallel)

• **Discharge Characteristics***



* at room temperature 21°C

- 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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