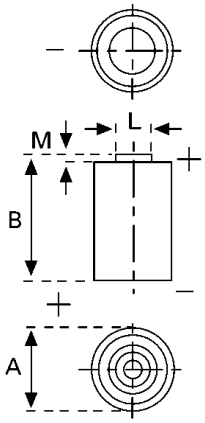
CR 123A

Data Sheet



Type Number	6205
Designation IEC	CR 17345
System	Li-Manganese dioxide / Organic Electrolyte
UL Recognition	MH 13654
Nominal Voltage	3 V
Typical Capacity C	1450 mAh
Current 20 mA, at 20°C down to 2,0 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)	16,20	16,80
Height (B)	33,50	34,50
Shoulder Diameter [L]	6,00	6,60
Shoulder Height [M]	1,00	1,50

Typical Capacities (at 20°C)

Discharge Type	**Discharge Current**	**End Voltage:**	**2,0 V**
Continuous 24h/d,7d/w	20 mA	Capacity [mAh]:	1450

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

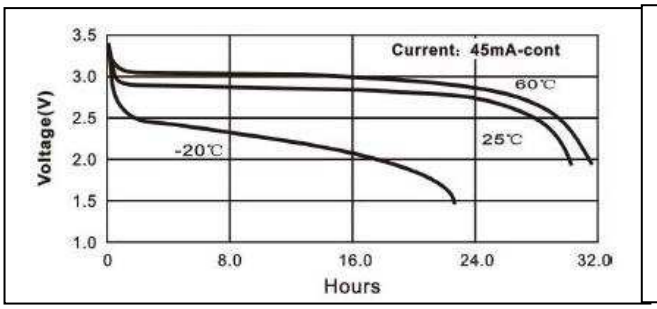
VARTA Microbattery GmbH, VARTA-Platz 1, D-73479 Ellwangen/Jagst
Tel.: (+49) 7961/921-0, Telefax: (+49) 7961/921-2553
Subject to change without prior notice!
Date of issue: 2020-12-01

CR 123A

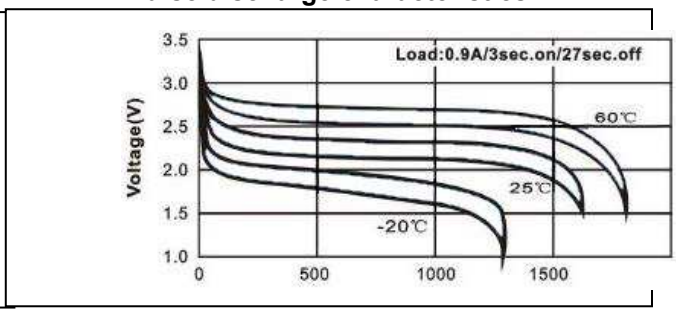
Data Sheet

Performance Data:

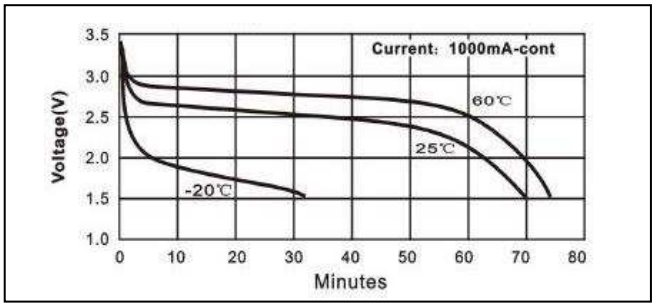
- **Temperature Characteristics**



- **Pulse discharge characteristics**



- **Discharge Characteristics**



- Self-discharge rate < 1%/Y at room temperature
- Storage life > 10 years
- Operating life* > 10 years

* depending on environmental condition and energy consumption