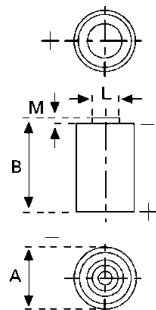


CR 1/2 AA



Type Number.....	6127
Designation IEC.....	-
System	Li-Manganese dioxide/ Organic Electrolyte
UL Recognition	MH 13654 (N)
Nominal Voltage.....	3 V
Typical Capacity C.....	950 mAh (Load 5,6 kOhm, at 20°C down to 2 V)
Weight (approx.).....	11,5 g
Volume	5 ccm
Coding	Date of Manufacturing Month/Year

Temperature Ranges	min.	max.
Storage.....	-55°C	70°C
Discharge.....	-30°C	75°C ¹

Dimensions	min.	max.
Diameter (A)	14,15	14,45
Height (B).....	25,09	25,30
Shoulder Diameter [L].....	7,00	
Shoulder Height [M]	0,90	

Typical Capacities (at 20°C)

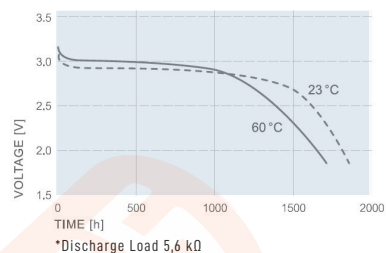
DISCHARGE TYPE	LOAD	END VOLTAGE: 2,0 V
Continuous 24 h/d, 7 d/w	5600 Ω	Time: 1860 h, Capacity: 950 mAh, Energy: 2700 mWh
Continuous 24 h/d, 7 d/w	2000 Ω	Time: 670 h, Capacity: 930 mAh, Energy: 2600 mWh
Continuous 24 h/d, 7 d/w	1000 Ω	Time: 335 h, Capacity: 900 mAh, Energy: 2400 mWh
Constant current	50 µA	Capacity: 1000 mAh

¹ Contact VARTA if the application is intended to be outside the range of -30°C to +75°C.

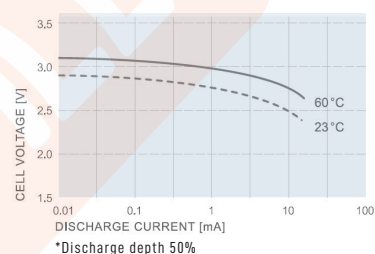
² depending on environmental condition and energy consumption

Performance Data

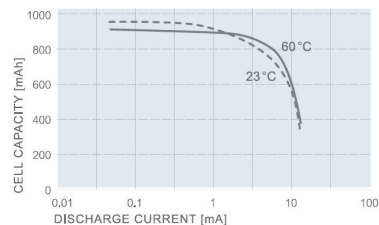
Temperature Characteristics*



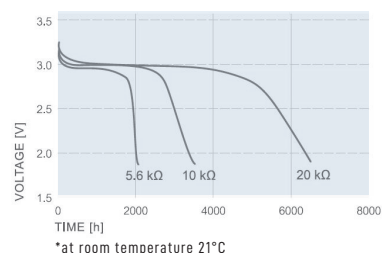
Operating Voltage vs. load resistance*



Capacity vs. load resistance



Discharge Characteristics*



- Self-discharge rate < 1%/Y at room temperature
- Storage life > 10 years
- Operating life² > 10 years