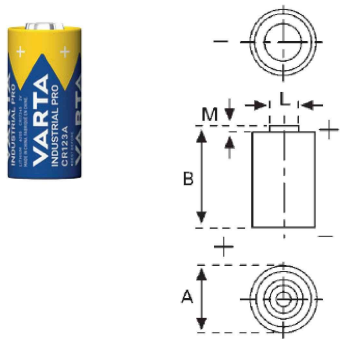


CR 123 A-R



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 ¹

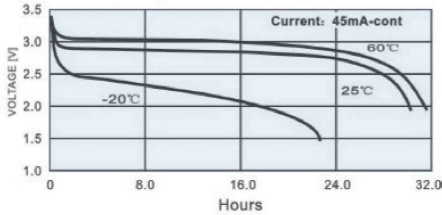
Dimensions	min.	max.
Diameter (A)	16,20	16,80
Height (B).....	33,50	34,50
Shoulder Diameter [L].....	6,00	6,60
Shoulder Height [M]	1,00	1,50

Typical Capacities (at 20°C)

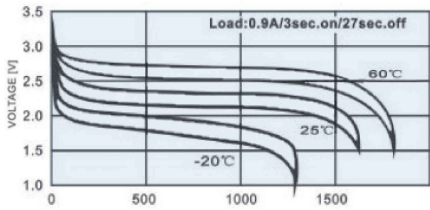
DISCHARGE TYPE	DISCHARGE CURRENT	END VOLTAGE: 2,0 V
Continuous 24 h/d, 7 d/w	20 mA	Capacity: 1450 mAh

Performance Data

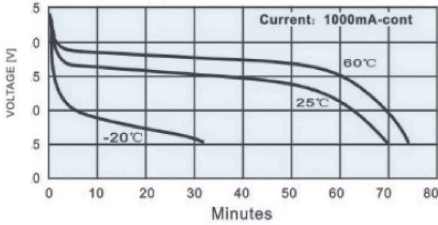
Temperature Characteristics



Pulse Discharge Characteristics



Discharge Characteristics



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

¹ Contact VARTA if the application is intended to be outside the range of -20°C to +60°C.
² depending on environmental condition and energy consumption