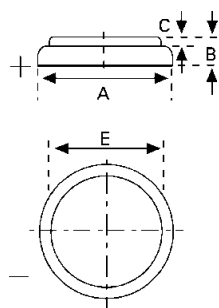


CR 1620



Type Number.....	6620
Designation IEC.....	CR 1620
System	Li-Manganese dioxide/ Organic Electrolyte
UL Recognition.....	MH 13654 (N)
Nominal Voltage.....	3 V
Typical Capacity C.....	70 mAh (Load 20 kOhm, at 20°C down to 2 V)

Weight (approx.).....	1,2 g
Volume	0,4 ccm
Coding	Date of Manufacturing Month/Year

Temperature Ranges.....	min.	max.
Storage.....	-55°C	70°C
Discharge.....	-20°C	70°C ¹

Dimensions	min.	max.
Diameter (A)	15,70	16,00
Height (B).....	1,80	2,00
Shoulder Diameter [E]	12,90	
Shoulder Height [C]	0,20	

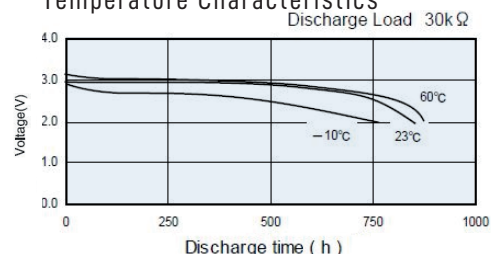
Typical Capacities (at 20°C)

DISCHARGE TYPE	LOAD	END VOLTAGE: 2,0 V
Continuous 24 h/d, 7 d/w Current [µA]	20000 Ω	Time: 500 h Capacity: 70 mAh Energy: 200 mWh

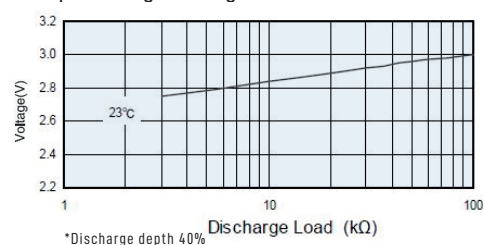
¹ Contact VARTA if the application is intended to be outside the range of -20°C to +70°C.² depending on environmental condition and energy consumption

Performance Data

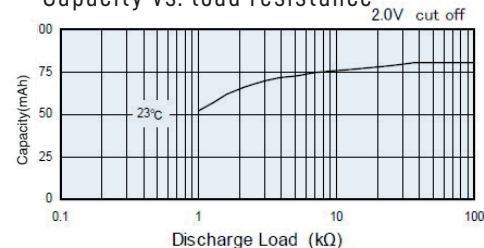
Temperature Characteristics



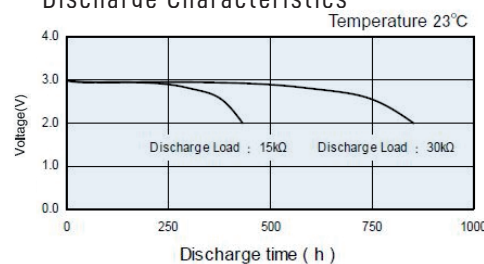
Operating Voltage vs. load resistance*



Capacity vs. load resistance



Discharge Characteristics



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