



# CR2450N

3V Lithium Battery  
Swiss Made

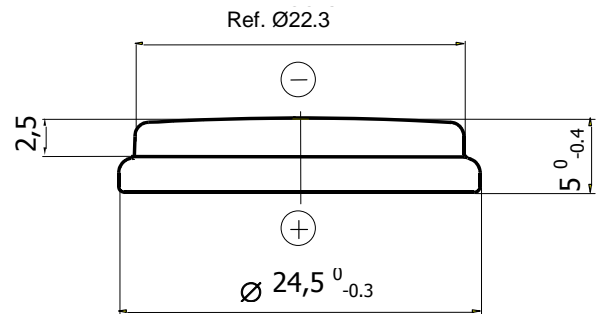
## Technical Data Sheet

### Specifications

Chemical System	Li / MnO <sub>2</sub>
Nominal Voltage	3 V
Rated Capacity	540 mAh
Standard Discharge Current	0,8 mA
Max. Cont. Discharge Current**	3,0 mA
Average Weight	~ 5,9 g
Temperature Range	-40 - +85 °C
Self Discharge at 23°C	< 1% / year

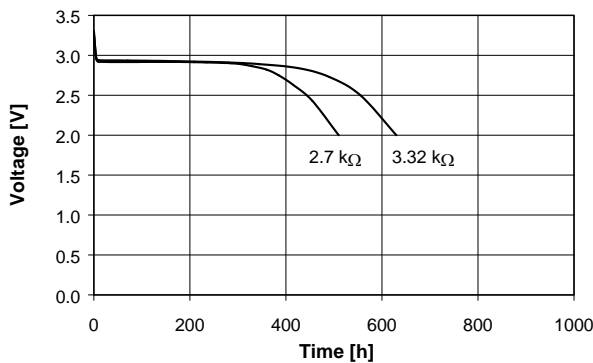
### Dimensions

(According to IEC 60086)

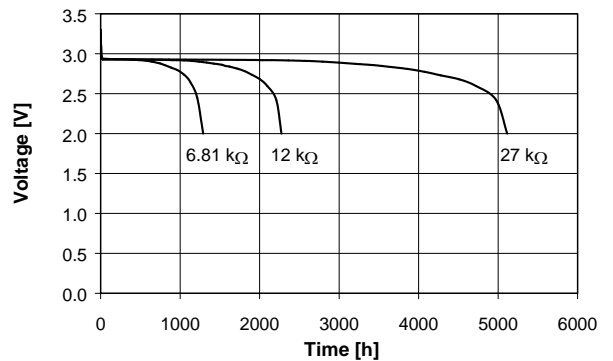


### Performance

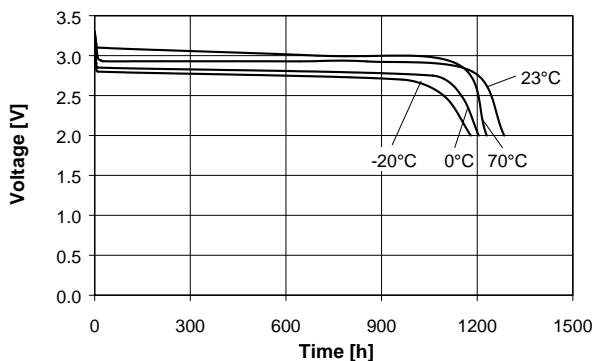
Discharge performance at 23°C



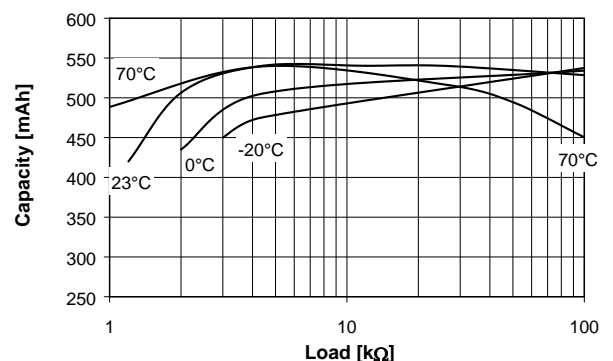
Discharge performance at 23°C



Temperature performance Load 6.81kΩ



Cell capacity at various loads



\*In applications where the battery is exposed to temperatures above 70 °C, please contact Renata for consultancy.  
\*\* The maximum current is determined for a yield of 70% of the nominal capacity with a cut-off voltage of 2.0V, at 23°C.

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Rev. CR2450N.08 / 08.2019