

CR2450N

3V Lithium Battery Swiss Made

Technical Data Sheet

Specifications

Chemical System Li / MnO₂

Nominal Voltage 3 V

Rated Capacity 540 mAh Standard Discharge Current 0,8 mA

Max. Cont. Discharge Current** 3,0 mA

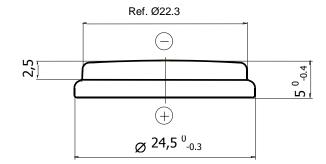
Average Weight $\sim 5.9 g$

Temperature Range -40 - +85 °C

Self Discharge at 23°C < 1% / year

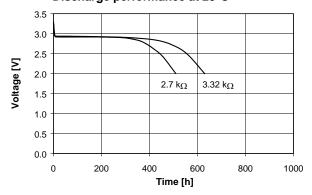
Dimensions

(According to IEC 60086)

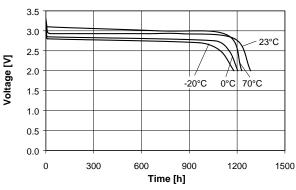


Performance

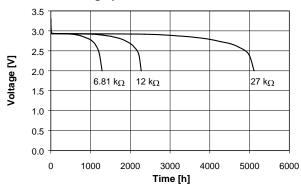
Discharge performance at 23°C



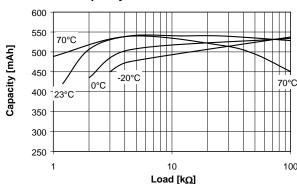
Temperature performance Load 6.81kQ



Discharge performance at 23°C



Cell capacity at various loads



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^{*}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.