

CR2450N

3V Lithium Battery

Swiss Made

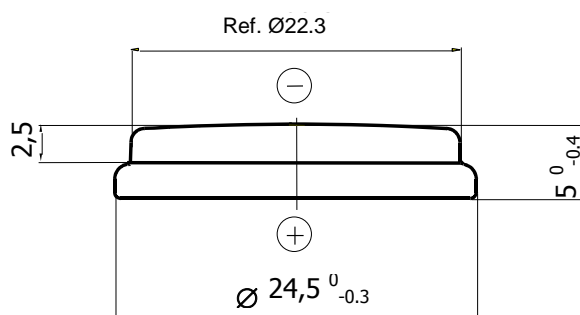
Technical Data Sheet

Specifications

| | |
|--------------------------------|-----------------------|
| Chemical System | Li / MnO ₂ |
| 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 |

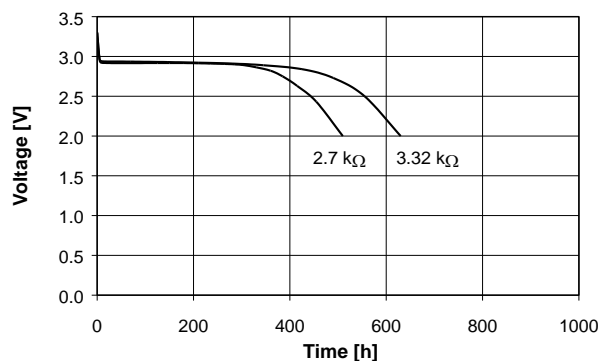
Dimensions

(According to IEC 60086)

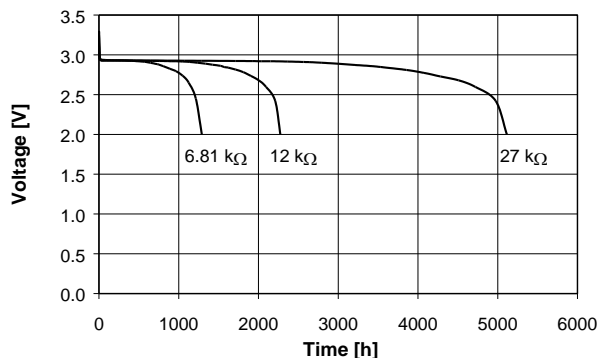


Performance

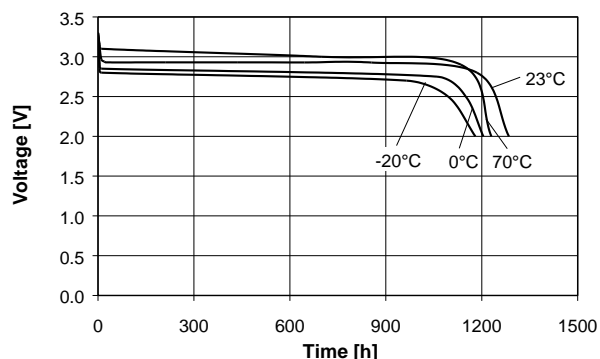
Discharge performance at 23°C



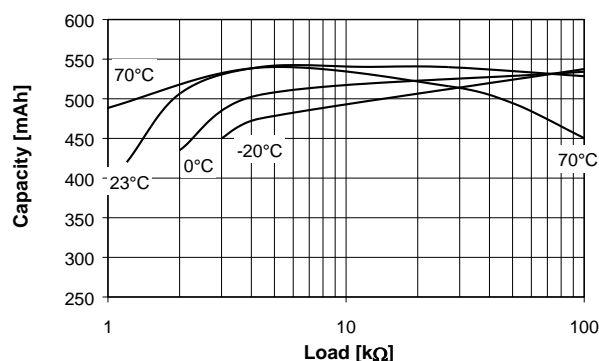
Discharge performance at 23°C



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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