

# **CR2025 MFR**

3V Lithium Battery

# **Technical Data Sheet**

## **Specifications**

**Chemical System** Li / MnO<sub>2</sub>

Nominal Voltage 3 V

Rated Capacity 165 mAh Standard Discharge Current 0.3 mA Max. Cont. Discharge Current\*\* 3.0 mA

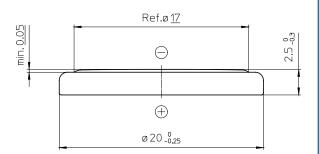
Average Weight  $\sim 2.5 g$ 

-30 - +85 °C \* Temperature Range

Self Discharge at 23°C < 1% / year

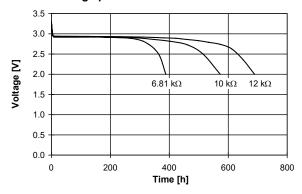
### **Dimensions**

(According to IEC 60086)

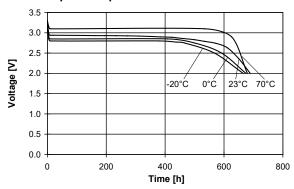


### **Performance**

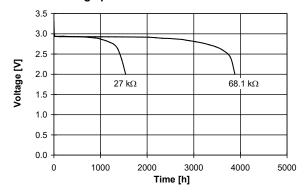
#### Discharge performance at 23°C



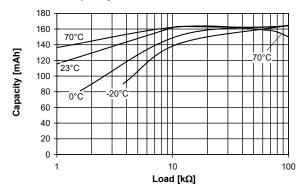
#### Temperature performance Load 12kΩ



#### Discharge performance at 23°C



#### Cell capacity at various loads



In applications where the battery is exposed to temperatures above 60 °C, please contact Renata for consultancy.

\*\*Average discharge current for a yield of 70% of the nominal cqpacity with cut-off voltage of 2.0V at 23°C.

Information and contents in this data sheet are for reference purpose only. They do not constitute any warranty or representation and are subject to change without notice. For most current information and further details, please contact your Renata representative. For safety related information please consult the ASDS document related to that product or product family. The Products of Renata SA are neither designed nor authorized for use in certain areas of application of environment. For further details we refer to our webpage www.renai

Rev. CR2025MFR.07 / 06.2021