

CR1220 MFR

3V Lithium Battery OEM

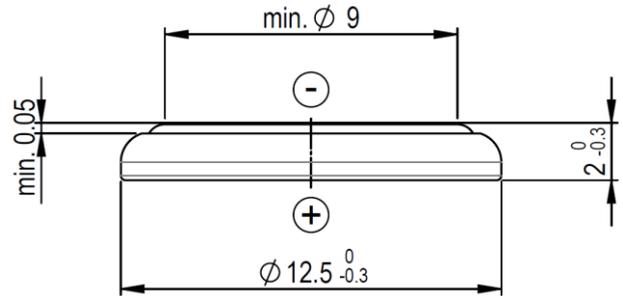
Technical Data Sheet

Specifications

Chemical System	Li / MnO ₂
Nominal Voltage	3 V
Nominal Capacity	35 mAh
Standard Discharge Current	0.1 mA
Max. Cont. Discharge Current**	1 mA
Average Weight	~ 0.9 g
Operating Temperature*	-30 - +70°C
Self Discharge at 23°C	≈ 1% / year

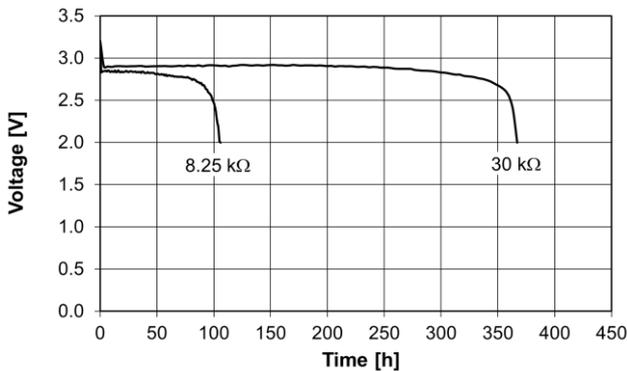
Dimensions

(According to IEC 60086)

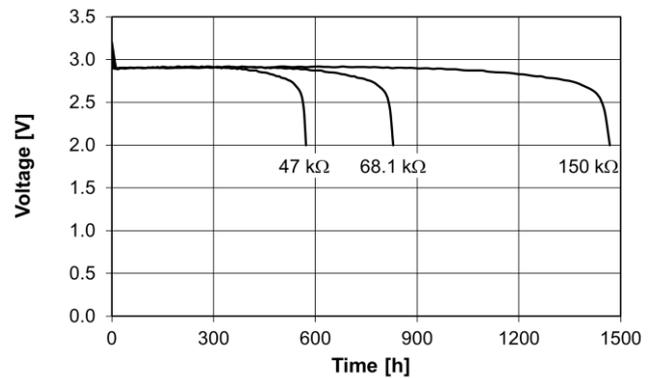


Performance

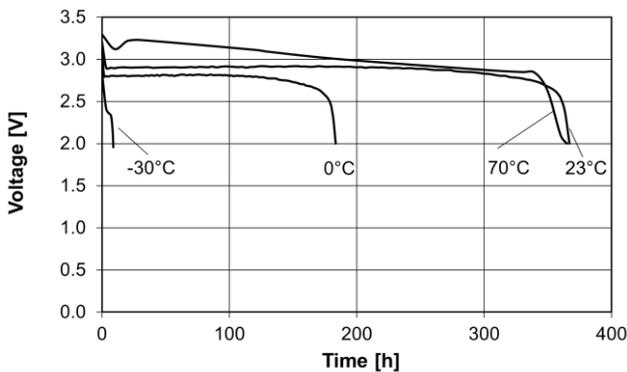
Discharge performance at 23°C



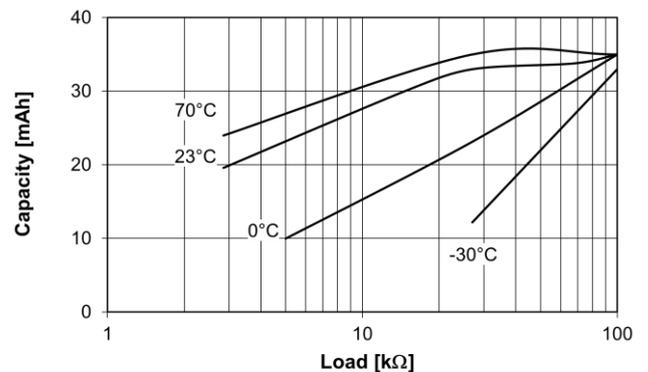
Discharge performance at 23°C



Temperature performance Load 30kΩ



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 capacity 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.renata.com/downloads/restriction_of_use

Rev. CR1220MFR.04 / 08.2019