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# CR1220 MFR

3V Lithium Battery OEM

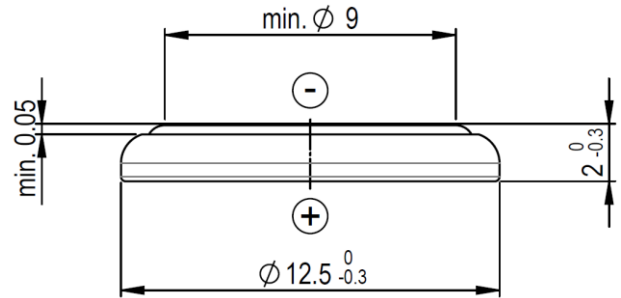
## Technical Data Sheet

### Specifications

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

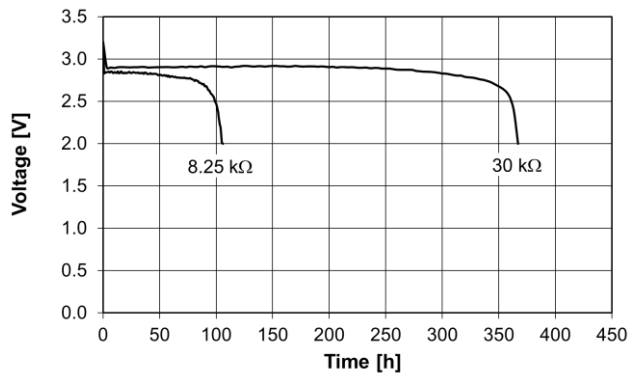
### Dimensions

(According to IEC 60086)

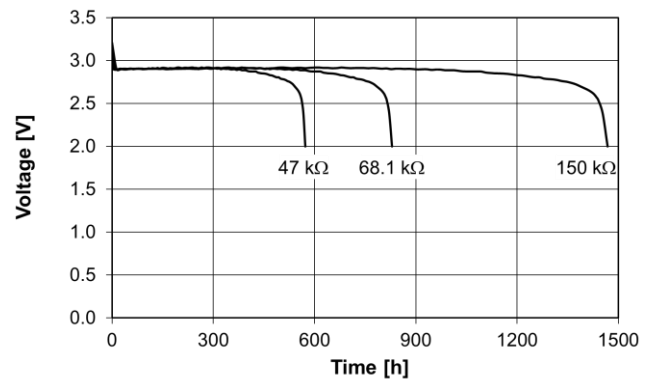


### Performance

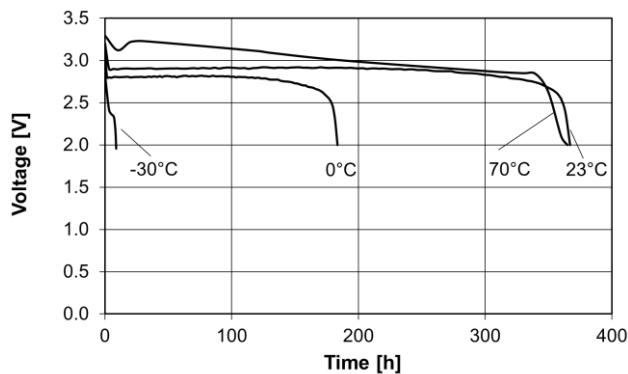
Discharge performance at 23°C



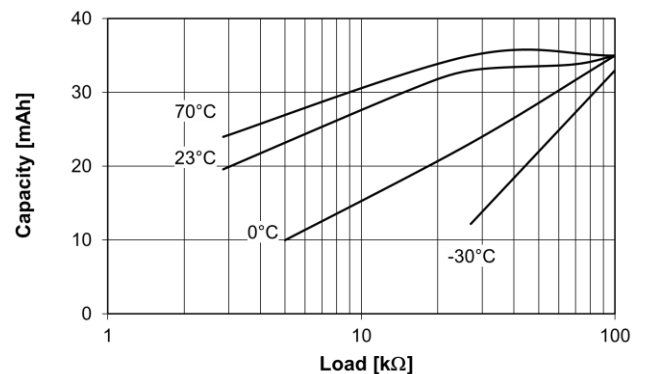
Discharge performance at 23°C



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.

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