

# CR1220 MFR

3V Lithium Battery OEM

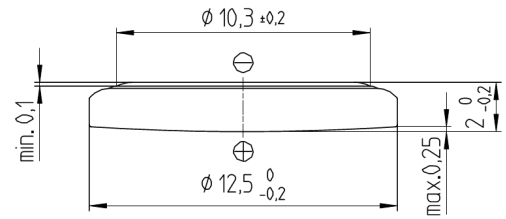
## Technical Data Sheet

### Specifications

|                              |                       |
|------------------------------|-----------------------|
| Chemical System              | Li / MnO <sub>2</sub> |
| Nominal Voltage              | 3 V                   |
| Nominal Capacity             | 40 mAh                |
| Standard Discharge Current   | 0.1 mA                |
| Max. Cont. Discharge Current | 1 mA                  |
| Average Weight               | 0.8 g                 |
| Operating Temperature*       | -30 - +70 °C          |
| Self Discharge at 23 °C      | < 1% / year           |

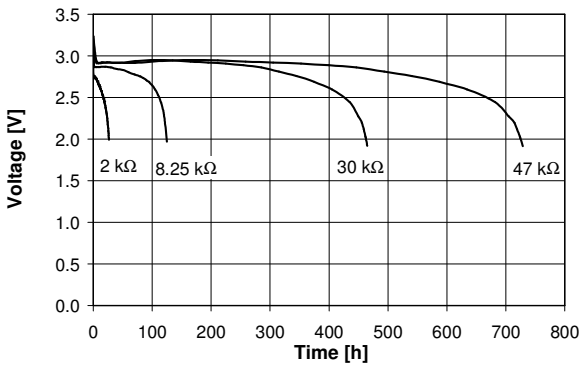
### Dimensions

(According to IEC 60086)

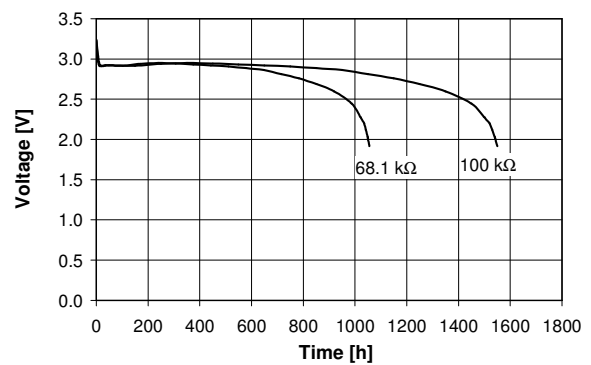


### Performance

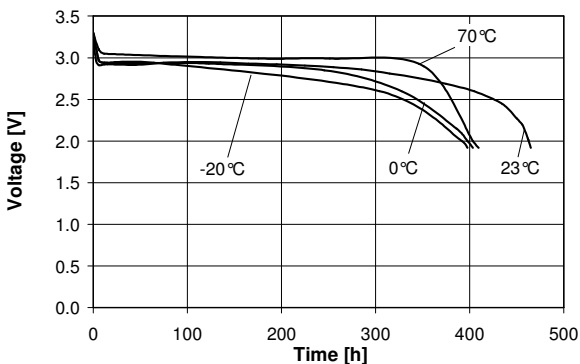
Discharge performance at 23 °C



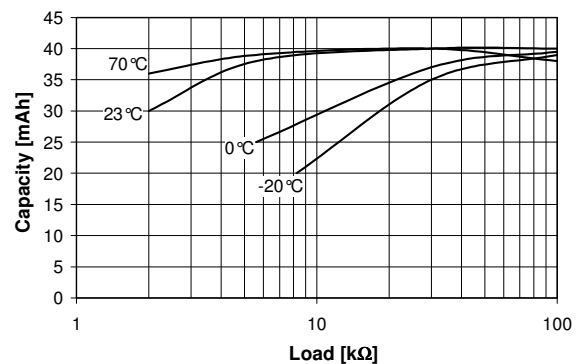
Discharge performance at 23 °C



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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