

CR1216 MFR

3V Lithium Battery OEM

Technical Data Sheet

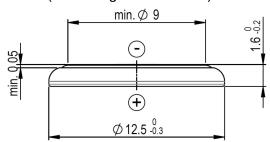
Specifications

Chemical System Li / MnO₂ **Nominal Voltage** 3 V **Nominal Capacity** 25 mAh Standard Discharge Current 0.1 mA Max. Cont. Discharge Current ** 1 mA Average Weight $\sim 0.7 \, \text{g}$ Operating Temperature* -30 - +85 °C

≈ 1% / year

Dimensions

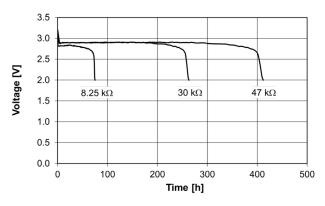
(According to IEC 60086)



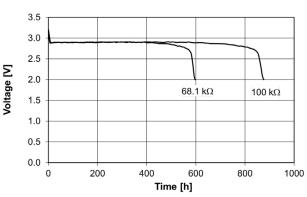
Performance

Self Discharge at 23°C

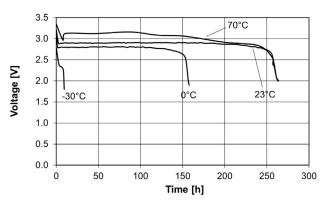
Discharge performance at 23°C



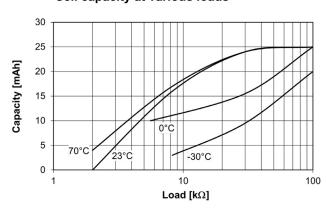
Discharge performance at 23°C



Temperature performance Load 30k Ω



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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