

CR2032.MFR-E wS

3V Lithium Battery

Technical Data Sheet

Specifications

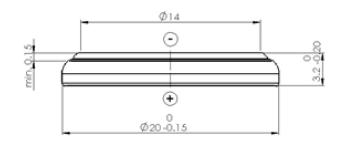
Chemical System Li / MnO₂ Nominal Voltage 3 V

Rated Capacity 260 mAh
Standard Discharge Current 0.4 mA
Max. Cont. Discharge Current 3.0 mA
Average Weight ~ 2.9 g

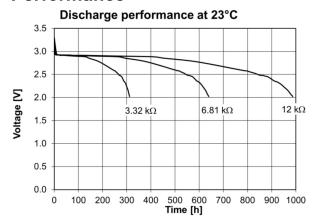
Temperature Range* -30 - +70 °C *
Self Discharge at 23°C < 1.5% / year

Dimensions

(According to IEC 60086)

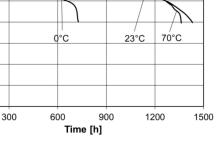


Performance



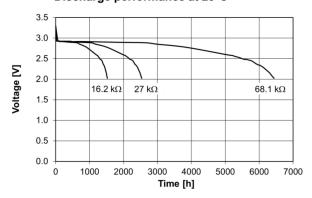
3.5 3.0 2.5 2.0 1.5 -30°C 0°C 23°C 70°C

Temperature performance

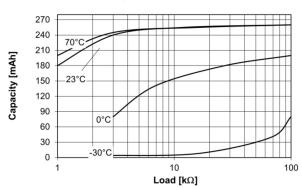


Load 15k Ω

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.

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1.0

0.5

0.0