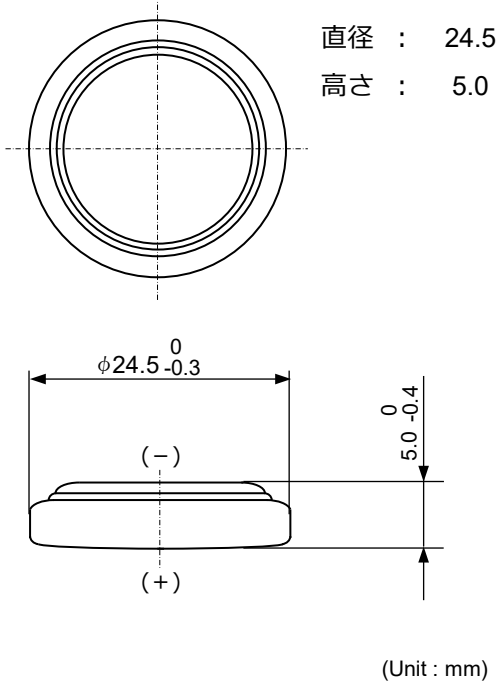


コイン形二酸化マンガンリチウム電池

CR2450X

■外形寸法*



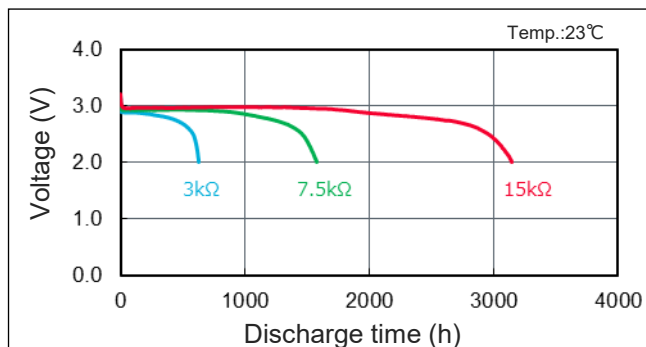
■定格

公称電圧	3.0 V
公称容量（終止電圧2.0V）	600 mAh
推奨連続放電電流値（容量利用率高）	≤ 1 mA
最大パルス放電電流(mA) *DOD50%時, 23℃, パルス長さ3sec, 2V以上	30 mA
標準質量*	6.2 g
使用温度範囲	-40 ~ +85℃
UL認定合格部品	
● 許可番号 : MH12568	
● User replaceable	

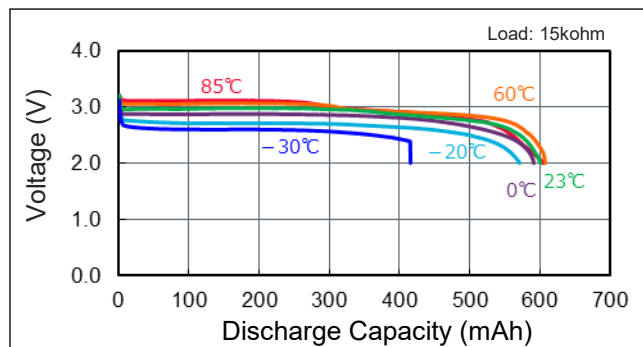
*寸法、質量は電池自身のもので、仕様により異なります。

・データおよび寸法は保証値ではありません。詳細については当社までお問い合わせください。
・このデータシートの内容は予告なく変更されることがあります。

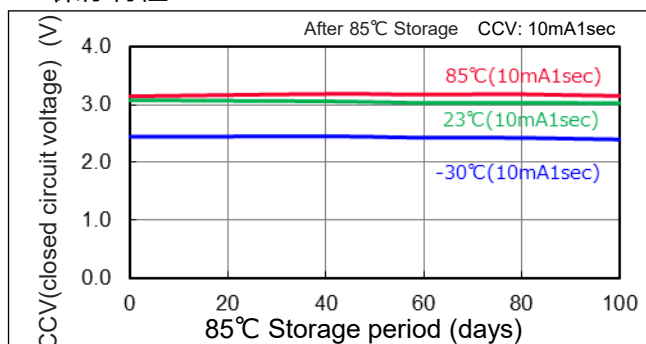
■ 放電負荷特性



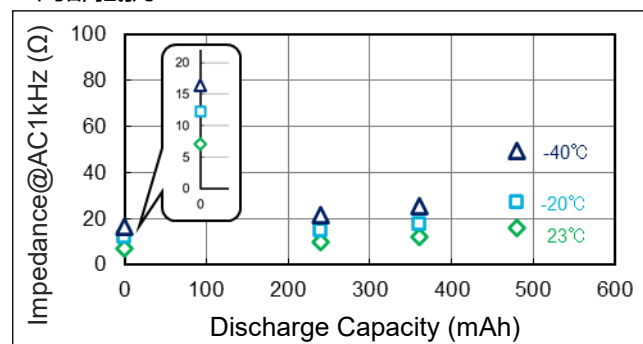
■ 放電温度特性



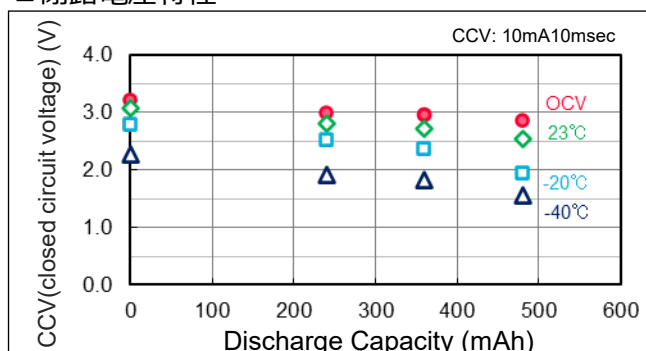
■ 保存特性



■ 内部抵抗



■ 閉路電圧特性

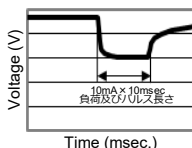


試験方法

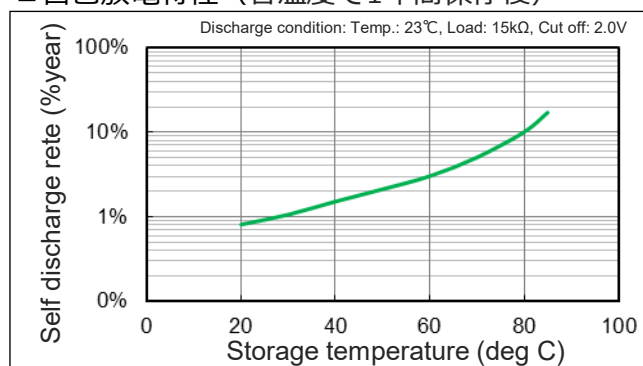
未放電の電池と規定の容量

(240mAh, 360mAh, 480mAh @ 23°C, 3kΩ)

まで放電させた電池を10mA×10msec(1パルス)の条件で測定した際の電圧値。



■ 自己放電特性 (各温度で1年間保存後)



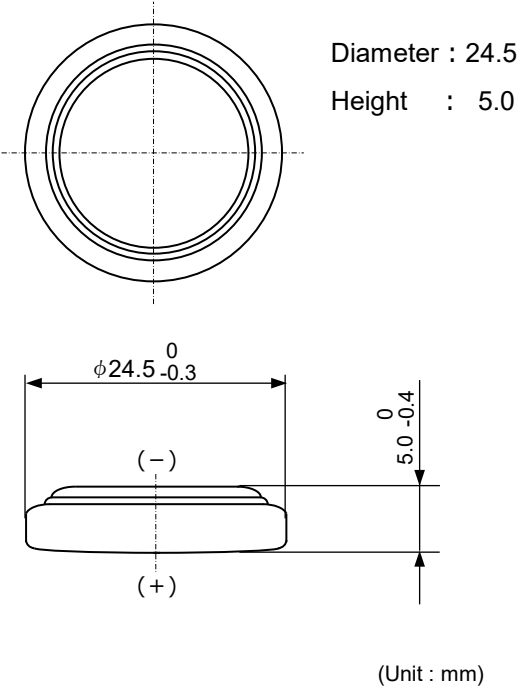
注: 20°C未満の自己放電率は20°Cと同じ自己放電率になります。

- ・データおよび寸法は保証値ではありません。詳細については当社までお問い合わせください。
- ・このデータシートの内容は予告なく変更されることがあります。

Coin manganese dioxide lithium batteries

CR2450X

■ Dimensions*



■ Specifications

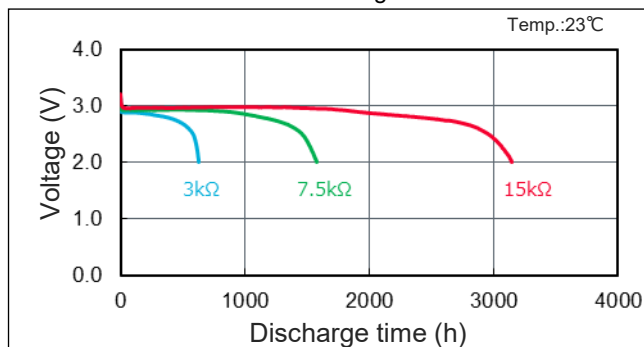
Nominal Voltage	3.0 V
Nominal Capacity (2.0V cutoff)	600 mAh
Recommended Continuous Discharge Current (High capacity usage rate)	≤ 1 mA
Maximum Pulse Discharge current (mA) *Assumption : Current to keep higher than 2V at 50% discharge with 23°C and pulse length 3sec.	30 mA
Weight*	6.2 g
Operating Temperature	-40 ~ +85°C
UL Recognized components ● Certification number : MH12568 ● User replaceable	

*Dimensions and weight are for the battery itself, but may vary depending on terminal specifications and other factors.

• Data and dimensions are not guaranteed. For further details, please contact your nearest Maxell office.
• Contents on this data sheet are subject to change without notice.

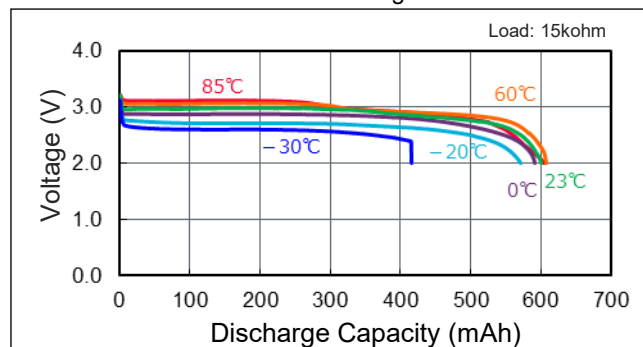
■ Discharge Characteristics on Load

Test Condition: constant discharge

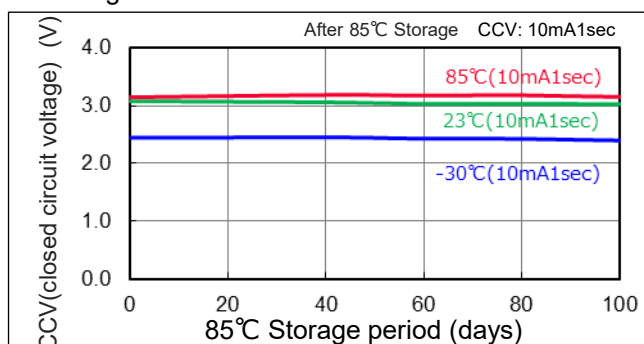


■ Discharge Characteristics on Temperature

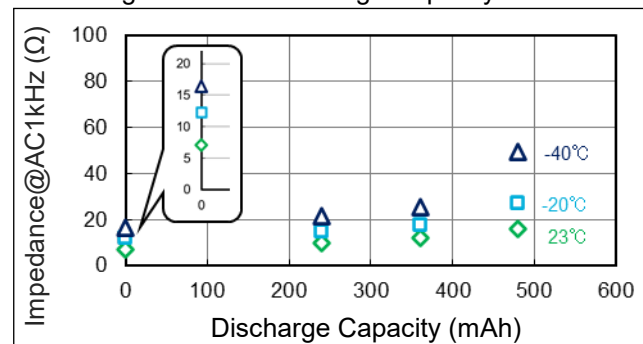
Test Condition: constant discharge



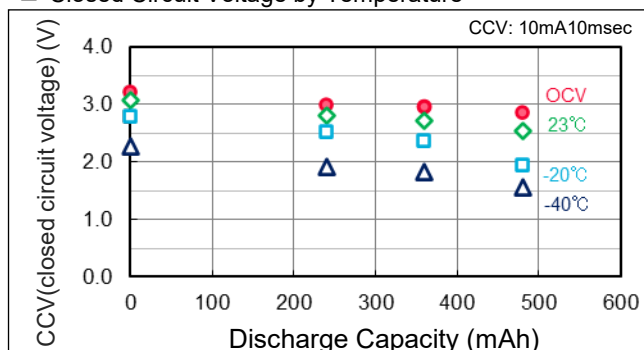
■ Storage Characteristic



■ Discharge Load vs. Discharge Capacity

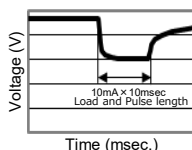


■ Closed Circuit Voltage by Temperature



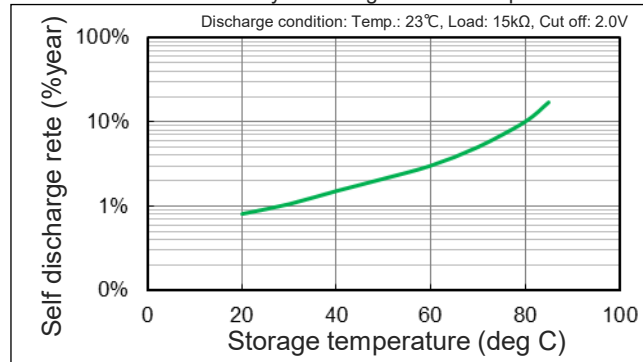
Test method

Voltage when the Non-discharged battery and the battery discharged to the specific capacity(240mAh,360mAh,480mAh @23°C,3kΩ) is measured under the condition of 10mA × 10msec (1 pulse).



■ Self Discharge Characteristic by Temperature

Test Condition : After 1 year storage at each temperature



Note: The self-discharge rate of less than 20°C shows the same self-discharge rate as 20°C.

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