

锂锰电池规格书

Lithium manganese battery specification

电池型号 (Model) : CP402523 400mAh

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修改记录

Amendment Records

版本 Version	描述 Description	审核 Prepared By	批准 Approved By	日期 Date
00	First Publish	齐真哲	周海	2023/3/10

1. 前言/Scope

此规格书适用于无中有公司生产的不可充锂锰电池

This specification is suitable for the performance of the Lean Power *Lithium Manganese Dioxide* battery.

2. 型号/Model

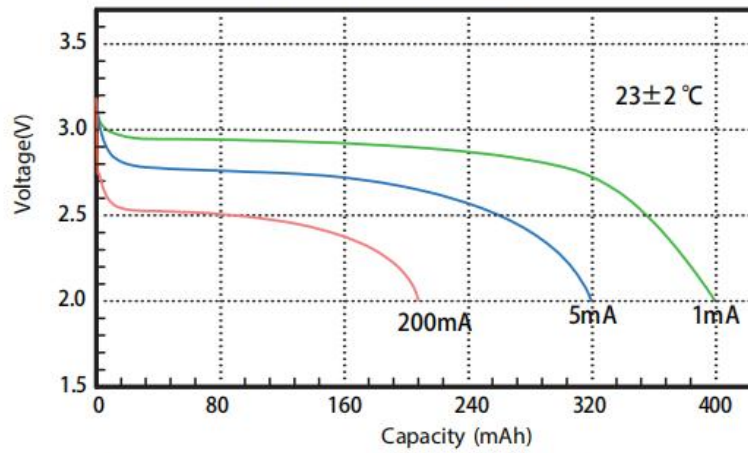
CP402523 400mAh

3. 规格/Specification

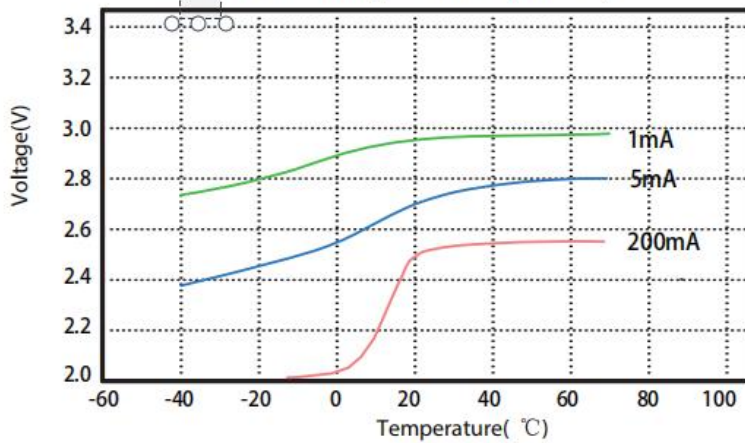
.No.	项目/Items		规格/Specification
1	电压/Voltage	公称电压/Nominal Voltage	3.0 V
		开路电压/Open circuit voltage	3.10~3.30V
2	容量/Capacity (1mA 放电到 1.8V/Discharge Current 1mA to 1.8V)	标称容量/Nominal	400 mAh
3	最大放电电流 Max. Discharge Current	连续/Continuous	200 mA
		脉冲/Pulse	300mA
4	重量/Weight		Approx 3.5 g
5	工作温度/Operating Temperature		-40 °C to 70 °C
6	贮存温度/Storage Temperature		-10 °C to 30 °C
7	贮存湿度/Relative humidity		≤65%
8	保质期/Shelf life (在 25±5℃, 湿度≤65%环境下储存)		5 years

4. 测试曲线图/Test Conditions and Performance

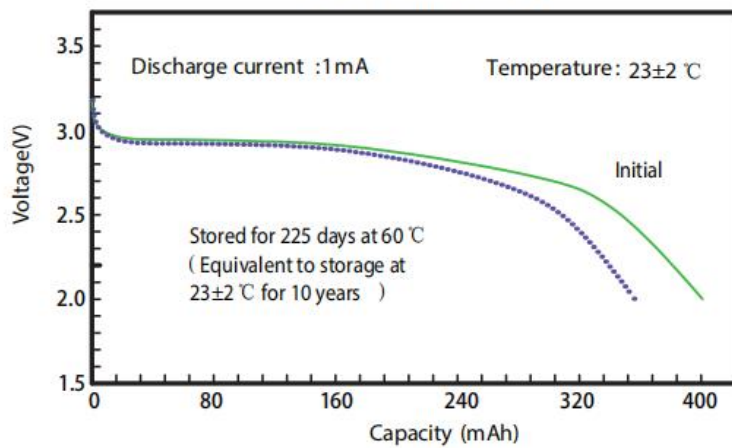
1. Typical discharge profiles at $23\pm 2^\circ\text{C}$
(at mid-discharge)



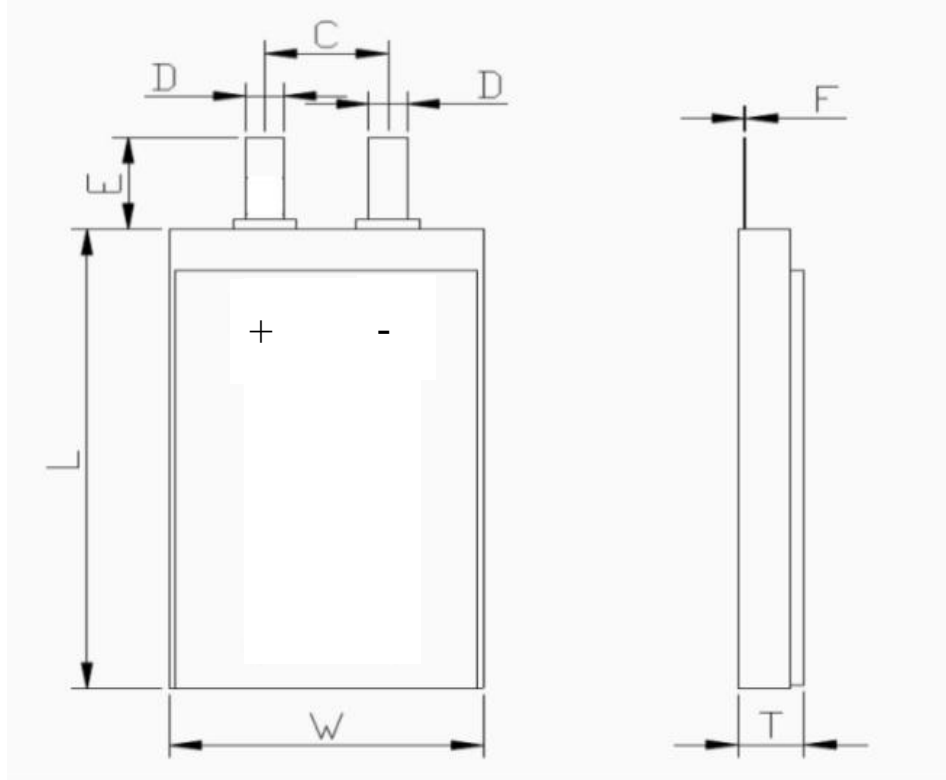
2. Typical discharge profiles with different current
(at discharge stable phase)



3. Storage characteristics



5. 电池示意图/Battery diagram (Unit: mm)



项目/Items	尺寸/Dimension mm
L	Max23.5
W	Max25.5
T	Max4.2
C	12.0 ± 2
D	3 ± 0.2
E	7 ± 1
F	0.1 ± 0.02

6. 使用须知/Cautions in use

为保证正确使用电池，请在使用前详细阅读以下使用指南

To ensure proper use of the battery please read the manual carefully before using it.

操作/Handling

- 请勿将电池暴露于或投入火中；
Do not expose to, dispose of the battery in fire
- 请勿将电池反极放入充电器或设备中；
Do not put the battery in a charger or equipment with wrong terminals connected
- 避免将电池短路；
Avoid shorting the battery
- 避免剧烈的振动与冲击；
Avoid excessive physical shock or vibration.
- 不能解剖或破坏电池；
Do not disassemble or deform the battery
- 请勿将电池投入水中；
Do not immerse in water
- 请勿将不同生产商、不同规格、不同型号的电池混合使用；
Do not use the battery mixed with other different make, type, or model batteries.
- 请将电池远离儿童。
Keep out of the reach of children

贮存/Storage

- 请将电池存放在低温、干燥、通风处。
Store the battery in a cool, dry and well-ventilated area

处置/Disposal

- 电池处理法规因国家不同而不同；
Regulations vary for different countries
- 电池因按当地的法规进行处理
Dispose of in accordance with local regulations

8、备注/Note:

此规格书上未涉及的项目，双方可共同协商达到一致。

Any other items which are not covered in this specification shall be agreed by both parties.