# Lithium MnO2 Battery Specification
# 锂二氧化锰电池产品承认书

PROJECT NAME 产品名称：**BMB007**

Environmental 环保: ■ROHS □ROHS NO Support

| AUTHORIZED SIGNATURE & COMPANY CHOP<br>客户认可及签回 |
|---|
| |

| APPROVED<br>批 准 | CHECKED<br>审 核 | PREPARED<br>制 作 |
|---|---|---|
| | | |

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# 1. PREFACE

# 序　言

**SCOPE**（使用范围）

**Name** （名称）**:** Lithium MnO2 battery（锂二氧化锰电池）

**Model** （型号）**: BMB007**

**Spec** （规格）**:** 6.0V/1650mAh

**Edition**（版本）**:** A/1

This product approval sheet has 9 pages ( include the first page )

本产品承认书共 9 页 （ 含首页 ).

This product approval sheet includes technical features, testing method, external connection graph, packing and so on.

本产品承认书包含:技术参数,检测方式,外形尺寸图外部连接图,包装等.

Amendment on this product approval sheet content must depend on below condition:

本产品承认书所归属内容的修改必须依据以下条件:

1. Customer’s request or agreement.

   客户要求或同意.

2. Safety guarantee and no influence to machine which the battery used in.

   安全保证且与电池使用机器不产生影响.

We can give mass production after the agreement of “battery approval sheet” and sample with the customer. Designed by Batimex R&D team, this approval sheet will be the basis of test.

本《产品承认书》由我司开发部编制，经由我司与客户签准《产品承认书》和样品后，方可进行产品之量产，并作为双方检测之依据。

## 2.Technical Features 技术参数

| Item<br>项目 | | Rated performance<br>性 能 | Note<br>备注 |
|---|---|---|---|
| 2.1 Rated Voltage<br>额定电压 | | 6.0V | |
| 2.2 Discharge Cut-off Voltage<br>放电终止电压 | | 4.0V | |
| 2.3 Rated Capacity<br>额定容量 | | 1650mAh | |
| 2.10 Weight Per Battery<br>单体电池重量 | | ≤53.0g | Electronic scale (W/O Packing Materials)<br>电子秤(不含包装材料) |
| 2.11 Battery Size<br>外型尺寸 | | L=69.55mm MAX<br>W=38.00mm MAX<br>H=28.10mm MAX | Calipers<br>卡尺 |
| 2.12 Operating Temperature<br>工作温度范围 | Discharge<br>放电 | -20˚C ～ +60˚C | Humidity 65±20%<br>湿度 65±20% |
| 2.13 Storage Temperature<br>贮存温度范围 | Standing Storage<br>(less than one year)<br>长期贮存(1 年内) | -20˚C ～ +35˚C | Humidity 65±20%<br>湿度 65±20% |
| | Notes(说明):<br>1. Period of storage is counted from shipping date<br>贮存时间以出货日期为起始点计算; | | |

## 3.Test (测试)

3.1 Testing Environment（测试条件）:

3.1.1 Test time should be no more than one month after receive the battery
测试电池为用户收到后不超过 1 个月的产品.

3.1.2 Testing Environment(测试环境):

Temperature(温度) : 15℃--25℃
Relative Humidity(相对湿度) : 45%--85%
Atmospheric Pressure(大气压力) : 76kPa--106kPa

**3.2.** Shipping Voltage (Inspection before shipment): ≥6.0V

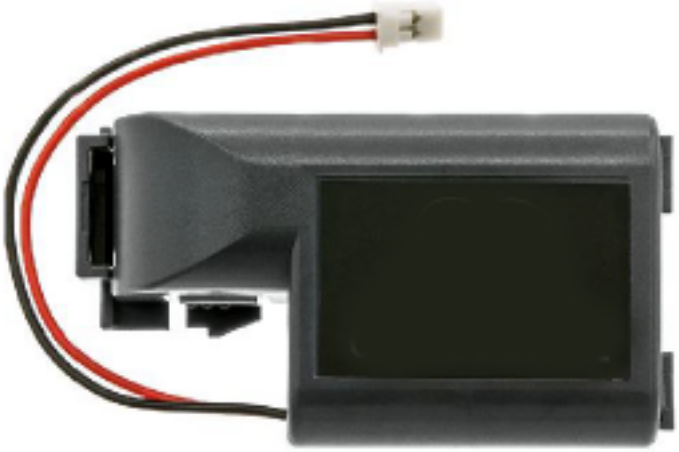
出货空载电压(出货前检测): ≥6.0V

## 4. Cell（电芯）

1) Chem : Lithium MnO2 Cell
   类别 : 锂二氧化电芯

2) **Spec** : CR173350 *2/6.0V/1650mAh 2S1P （2 串 1 并)
3) 规格 : CR173350 *2/6.0V/1650mAh 2S1P （2 串 1 并)

## 5. OUTLINE (外观尺寸):



**黑线 CH-** 是放电负极 红线 **CH+** 是放电正极

## 6. Packing / 包装

Packing method, as the customer required.
包装方法按客户要求进行包装。