




# 产品规格书

## PRODUCT APPROVAL SHEET

敬请承认如下之形式规格书:

客户名称 CUSTOMER: _____	本公司制品名: 电池盒
贵公司制品名 CUSTOMER PN: _____	PRODUCT PN: <b>Battery case</b>
贵公司规格 APPROVAL DAT: _____	本公司规格: PRODUCT CODE: <b>OMT-BC18(上盖)</b>
客户料号 Customer NO: _____	本公司规格书编号: PRODUCT DRAWING NO: <b>20180512-01</b>

<input type="checkbox"/> 新品承认 NEW APPROVE <input type="checkbox"/> 规格变更再承认 CHANGE CODE APPROVE AGAIN <input type="checkbox"/> 材料变更再承认 CHANGE MATERIAL APPROVE AGAIN	APPROVAL 批准	CHECK 审核	DESIGN 设计:
			
	DATE:	DATE:	DATE:

### 贵公司承认栏

APPROVAL SIGNATURES

印章

请于\_\_\_\_\_年\_\_\_\_\_月\_\_\_\_\_日前承认返回

日期 DATE: \_\_\_\_\_

**PLEASE RETURN TO ADMIT XUNIANRURI**

地 址: 中国浙江省乐清市淡溪第二工业区  
 销售热线: 86-577-62395000 62395001 62395002  
 传 真: 86-577-62395006 62395008  
 邮 编: 325608  
 电子邮件: omten@omten.com omten@163.com  
 网 址: http://www.omten.com



ISO9001 ISO14001  
认证企业

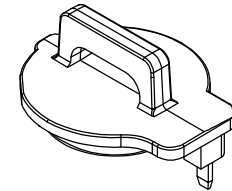
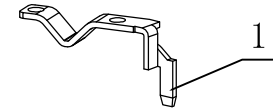
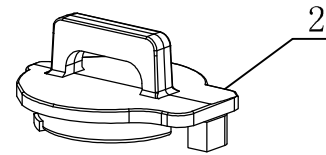
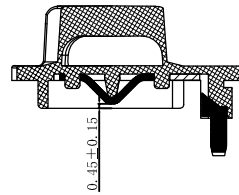
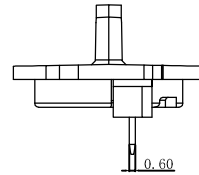
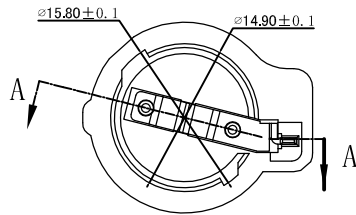
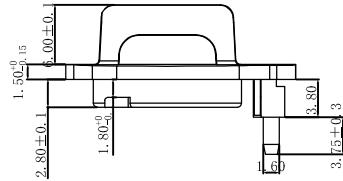
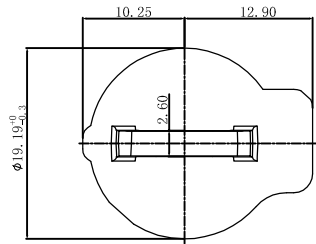
代号: OMT-BC18(上盖) CODE No: OMT-BC18(上盖)		名称: 电池盒 NAME: Battery case	页码: 1/4 PAGE NO : 1/4
<p>一 使用环境条件: 温度: -25~+70℃: 相对湿度 95%以下: 额定电压: 30V (DC): 额定电流: 1A。 Environmental Condition of utilization: Temperature: -25~+70℃: Relative humidity: below95% Rated Voltage: 30V (DC) Rated Current : 1 A</p> <p>二: 规格 Specifications:</p>			
序号 Order	项目 Item	试验条件 Experimental Condition	指标 Target
1	外观 Outward Appearance	目测 Visual Measurement	金属表面应清洁、无锈蚀和镀层起脱现象, 塑料壳应无飞边、裂纹、损伤、凹凸不平。 Metal surface should be smooth and not be corroded by rust. Plating should not crease or peel off. Plastic casing should not be uneven, crude or have any cracks or damage
2	尺寸 Dimensions	安装尺寸、配合尺寸按本产品图纸及零部件图要求, Socket installation size, coordination size should be in accordance with the requirements of the drawings of this product.	按图纸尺寸以及公差要求。 According to the size of the drawing and folerance.
3	耐电压 Voltage Resistance	常态: 50HZ AC 500V 1分钟 Normally: 50HZ AC 500V 1min	各导电部份之间的绝缘, 应能承受试验电压的作用而无击穿。 The insulation of different parts conducting electricity should bear the function of experiment voltage and there are no punctures on it.

代号: OMT-BC18(上盖) CODE No: OMT-BC18(上盖)		名称: 电池盒 NAME: Battery case	页码: 2 / 4 PAGE NO : 2 / 4
序号 or der	项目 <u>Item</u>	试验条件 <u>Experimental Condition</u>	指标 <u>Target</u>
4	绝缘电阻 Insulation Resistance	试验电压: D C 500V ± 15 V Experiemeht Voltage:DC 500V ± 15V	常态:应 ≥ 100M Ω Normally: ≥ 100M Ω
5	接触电阻 Contact Resistance	用两倍的动作力作静负载施加于作用件的中心, 并用 1 千赫小电流接触电阻仪测量。 Applying a static load twice the actuating force to the center of the stem, measurements shall be made with a 1 kHz small-current contact resistance meter.	常态: 电池盒正/负极脚与行程开关脚之间电阻最大 260m Ω 电池盒负极弹簧与行程开关脚之间电阻最大 1 Ω  寿命试验后: 电池盒负极脚与行程开关脚之间电阻最大 1 Ω 电池盒负极弹簧与行程开关脚之间电阻最大 2 Ω
6	动作力 Insertion and Pulling out Forces	用标准头,沿作用件轴线方向进行测量。 The force is measured when the inserting or pulling out is done in the direction of the aperture axis with a standard plug .	3N-35N  (与外壳配套和连接座之间的拔插力)
7	耐热 Heat Resistance	样品按下列条件进行耐热试验, 测试前在正常温度和湿度条件下放置 1 小时 (1) Temperature 温度: 85±2℃ (2) Time 时间: 96 hours Following the test set forth below the sample shall be left in normal temperature and humidity conditions for one hour before measurements are made.	外观: 应符合第 1 条规定。 绝缘电阻: 应符合第 4 条规定。 Outward appearance conforms to the stipulation of Article 1. Insulation resistance conforms to the stipulation of Article 4.

代号: OMT-BC18(上盖) CODE No: OMT-BC18(上盖)		名称: 电池盒 NAME: Battery case	页码: 3 / 4 PAGE NO : 3 / 4
序号 Order	项目 Item	试验条件 Experimental Condition	指标 Target
8	耐低温 Resistance to Low Temperatures	<p>样品按下列条件进行耐低温试验, 测试前在正常温度和湿度条例上放置 1 小时</p> <p>(1) Temperature 温度: <math>-30\pm 2^{\circ}\text{C}</math></p> <p>(2) Time 时间: 96 hours</p> <p>(3) Water drops shall be removed 擦除水珠</p> <p>Following the test set forth below the sample shall be left in normal temperature and humidity conditions for one hour before measurements are made:</p>	<p>Item 2~5</p> <p>Item 6</p> <p>Item 7</p>
9	温湿度测试 Temperature and humidity test	<p>样品应放在常温及标准湿度的环境中 1 小时后, 根据下面的测试要求进行测试:</p> <p>Following the test set forth below the sample shall be left in normal temperature and humidity conditions for 1h before measurements are made:</p> <p>(1) 温度: <math>85\pm 2^{\circ}\text{C}</math> Temperature: <math>85\pm 2^{\circ}\text{C}</math></p> <p>(2) 相对湿度: 85% Relative humidity: 85%</p> <p>(3) 时间: 96h Time: 96h</p> <p>(4) 水滴应擦去 Dripping should be get rid of.</p>	<p>功能良好, 各配件无变型、破损等不良</p>
10	合格批判定 Judgement of Qualified Product Batch	<p>从提交批产品中,按 GB 2828.1-2003“逐批检查计数抽样程序及抽样表”中一般检查水平 II, 一次正常检查抽样方案, 进行验收。</p> <p>The presented batch of products is checked before acceptance according to the plan of a normal and general sample check up.It is in the light of“Checking up every batch and counting the number”is sampling procedure of CB2828’s inspection level.+</p>	<p>合格质量日水平 AQL 值为: 1.0。 The AQL value of qualified products is 1.0</p>

代号: OMT-BC18(上盖) CODE No: OMT-BC18(上盖)	名称: 电池盒 NAME: Battery case	页码: 4 / 4 PAGE NO: 4 / 4
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序号 Order	项目 Item	试验条件 Experimental Condition	指标 Target
11	包装 Packing	<p>开关用塑料袋或硬纸盒包装, 装有产品的包装袋(包装盒)应装在干燥、防尘包装箱内, 箱内应有装箱清单。</p> <p>The sockets are packed in a plastic bag or a car-board box, which is placed into a damp-proof and dust-proof packing box with a shipping bill.</p>	<p>装箱单及包装盒, 包装箱应注明产品名称、型号(代号)、数量以及制造厂名称、日期、检验印章。</p> <p>The shipping bill, packing box and the car-board box should be impressed with the product name, type, quantity and the manufacture, production date and inspection stamp.</p>
12	运输 Shipment	<p>包装成箱的产品, 不可重压、倒置、用任何运输工具运送。</p> <p>Products packed in a box can not be placed upside down or pressed with heavy objects on it, They can be shipped by any means of transport.</p>	<p>应在避免雨雪淋袭、浸湿的条件下。</p> <p>Products should be shipped under the condition of being free from rain or snow in a dry place.</p>
13	贮存 Storage	<p>包装成箱未开封的产品, 应在环境温度-10~+40℃相对湿度在80%以下, 周围空气中无酸性, 碱性和其它腐蚀气体的仓库里贮存。</p> <p>The environment temperature of products packed in an unopened box is -10~+40℃. Its relative humidity is below 80%. Keep in a warehouse without acid, alkaline and corrosive air around it.</p>	<p>贮存期自生产日期起半年。</p> <p>Storage period is half a year after production date.</p>



技术参数:

1. 额定负载: DC 30V 1A.
2. 接触电阻: DC 5V 1A  
 电池筒正/负极脚与行程开关脚之间电阻最大260mΩ  
 电池筒负极弹簧与行程开关脚之间电阻最大1Ω.
3. 绝缘电阻: DC 500V 100MΩ(min)
4. 组合后耐压: AC 500V 1分钟 (极与极)

2	短脚	1	H62 Y	镀镍	0.3um Min
1	上盖	1	PC=10%纤 GE(阻燃V0)	冷灰1U/白色	—
序号 NO.	名称 DESCRIPTION	数量 Q'TY	材料 MATERIAL	颜色 COLOR	备注 REMARK

**omten®** 浙江欧麦特电子  
WWW.omten.com

品名	ITEM NO.	电池盒-上盖			
料號	PART NO.	BC18			
圖號	A 狀態碼	OMT3. 610. 840c			
DRAWING NO.		SCALE	UNIT	mm	A4

工程變更通知單 ECN(DCN) NO.	版次 REV	日期 DATE	說明 DESCRIPTION	改變 CHANGE	承認 APPRO.	未注公差GENERAL TOLERANCE UNLESS OTHERWISE NOTED	Angle	±0.2°	DESIGN	设计		
							30~	±0.3	CHECH	校对		
							10~30	±0.2	VERIFY	审核		
							~ 10	±0.15	APPROVAL	批准		