

Approval Sheet
聚合物锂离子电池规格承认书

型号 Model: PL 305050 样品数量 NO.OF SAMPLES: _____

容量 Cap :1000mAh

送样日期 DATE OF SENDING SAMPLE: _____

版本 REV :A1

电芯制定人 Cell Prepared by	包装制定人 Pack Prepared by	DQE Checked by	批准人 Approved by
			

客户名 CUSTOMER NAME : _____

业务员 THE SALESMAN : _____

客户确认 CUSTOMER APPROVAL	签章 STAMP

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Product Modified Record List

产品变更履历表

Revision 版本	Date(YY-MM-DD) 日期(年-月-日)	Mark 标记	Modified content 变更内容	Prepared by 制定人
A1	2026/05/30		First issue 首版发行	钟翔

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1. 适用范围 Scope

仅适用于江西倍特力电池有限公司 生产的可充电锂离子电池或电池组, 包括锂离子电池电芯和保护组件。

This document describes the product specification of lithium ion battery or module which includes cell and protection devices supplied by Jiangxi Better Power Battery Co.,Ltd..

2. 电池组成 Battery Constitution

序号 No.	名称 Name	型号 Model	备注 Remark
1	1 支锂离子电芯 One piece of cell	倍特力聚合物电池 PL 305050V-1000mAh	电芯型号 Cell model
2	1 个电池保护板 One piece of protection board	IC:DV6269-DAUT MOS:EC8205	
3	连接器: / Connector: /	线型:UL3302-26# Wire :UL3302-26#	

3. 主要技术参数 Specification

序号 NO.	项目 Items	标准 Criteria	备注 Remarks
1	标称容量 Nominal Capacity	1000mAh	0.2C 充放电至终止电压 3.0V 0.2C charge and discharge for cut-off voltage 3.0V
	最小容量 Minimum Capacity	1000mAh	
2	能量 Energy	3.85Wh	
3	标称电压 Nominal Voltage	3.85V	
4	出货电压 Shipment voltage	3.85-3.95V	
5	内阻 Internal Impedance	Pack $\leq 170\text{m}\Omega$	标准充电后 AC 1KHz 测试 AC 1KHz after standard charge
6	单支电池重量 Single battery weight	约 19g	
7	充电限制电压 Limited charge Voltage	4.4V	
8	放电限制电压 Cut-off Voltage	3.0V	
9	标准充电电流 Standard charge current	200mA	0.2C
10	最大充电电流 Max charge current	1000mA	1.0C
11	标准放电电流 Standard discharge current	200mA	0.2C
12	最大持续放电电流 Max Continuous discharging current	1000mA	1.0C
13	工作温度 Operating Temperature	0°C~+15°C	最大充电 0.2C Max Charging 0.2C
		15°C~+45°C	最大充电 1.0C Max Charging 1.0C

		-20°C~+60°C	放电 Discharging
14	贮存温度 Storage Temperature	-20°C / +40°C	小于 1 星期 Less than 1 week
		-20°C / +35°C	小于 1 个月 Less than 1 month
		-20°C / +30°C	小于 1 年 Less than 1 year
15	储存电压 Storage Voltage	3.7-3.95V	
16	储存湿度 Storage Humidity	60%±20%RH	

4. 产品性能 Product Performance

4.1 产品的常规性能 Product General Performance

序号 No.	项目 Items	测试条件 Test Method and Condition	标准 Criteria
1	标准充电模式 Standard Charge	0.2C 恒流充电至 4.4V，然后恒压充电至 0.02C Charge to 4.4V at constant current 0.2C, then constant voltage charge to taper current 0.02C	总充电时间不超过 6.5 小时，其中在 20±2°C环境下充电；Constant voltage 4.4V for 6.5hours in all at20±2°C.
2	0.2ItA 放电性能 0.2ItA discharging Performance	将电池或电池组按标准充电模式充好电后，搁置 0.5~1h，再以标准放电模式进行放电至 3.0V。 The cell or battery charged with standard charge mode, deposit 0.5~1h, then discharged with standard discharge mode 3.0V.	The discharge time is required ≥ 5h. The above test cycle can be repeated five times, Once is qualified to meet the requirements.放电时间应≥5h。上述测试可以重复循环 5 次，当有一次符合要求即为合格。
3	循环寿命 Cycle Life	(1) 充电过程：0.2C； (2) 放电过程：0.2C。 重复以上步骤 500 次。 Charge: 0.2C charge model Discharge: 0.2C discharge model Repeat the procedures below500 cycles	500 次循环后放电容量大于等于第一次放电容量的 80%，厚度膨胀≤ 8% Residual capacity ≥ 80% after 500 cycles vs. Discharge capacity of first cycle Cell. The thickness expansion is less than or equal the first thickness,8%
4	荷电保持能力 Charged Storage Characteristics	将电池或电池组按标准充电模式充电后，开路放置在 20±5°C环境温度下 28 天后。 The cell or battery charged with standard charge mode, Open circuit stored in 20±5°C for 28 days. Discharged with standard discharge mode.	以标准放电模式进行放电，放电时间应不低于 4.25 小时，再次以标准充电模式充电后以标准放电模式放电，放电时间应不低于 4.5 小时。 Discharge time should not be less than 4.25h.Then charged with Standard Charge mode, Discharged with standard discharge mode again. Discharge time should not be less than4.5h.

4.2 安全性能测试 Safety Performance Testing

序号 No.	项目 Items	测试条件 Testing condition	标准 Criteria
1	过充电测试 Overcharge testing	用最大充电电流恒流充电至 4.6V，然后以 4.6V 恒压充电 7h 或电池温度下降值达到最大值的 20%。 Charge to a constant current of 4.6V with the maximum charging current, and then charge at a constant voltage of 4.6V for 7 hours or until the battery temperature drops by 20% of the maximum value.	不起火,不爆炸 No fire, no explode
2	过放电测试 Over-discharge testing	将电池放电至终止电压后,以 30Ω 负载给电池持续加载 28 小时。 Discharge 28hrs through 30Ω resistor after fully charge	不起火, 不爆炸, 不冒烟 No fire, no explode, no smoke
3	挤压测试 Crush Test	电芯标准充电后, 将电芯放在两个平面间承受挤压, 挤压的压力由一个直径为 32mm 活塞的液压油缸提供, 挤压将一直持续到液压油缸的压强读数达到 17.2Mpa, 此时的压力为 13 kN, 一旦这个最大压力达到, 马上卸压; 圆柱型或方型电芯受挤压时其长轴应平行于挤压装置的平面, 每个电芯只在一个方向上承受挤压, 每次挤压使用不同的电芯。 After standard charge, A cell is to be crushed between two flat surfaces, the force for the crushing is to be applied by a hydraulic ram with a 32 mm diameter piston, the crushing is to be continued until a pressure reading of 17.2 MPa is reached on the hydraulic ram, applied force of 13 kN, once the maximum pressure has been obtained it is to be released, A cylindrical or prismatic cell is to be crushed with its longitudinal axis parallel to the flat surfaces of the crushing apparatus, each cell is to be subjected to a crushing force in only one direction, separate cells are to be used for each test.	不起火、不爆炸 No fire, and no explosion.
4	跌落测试 Drop Test	电池完全充电后从 1200mm 高度由 X, Y, Z 正负 6 个方向自由跌落到置于水泥地面上 18mm-20mm 的厚木板上,每个方向跌落 1 次, 最后用 0.5C 进行充放循环 3 次。 Battery is dropped from a height of 1.2 meters 6 times at six angles (X, Y, Z plus positive, negative) to concrete ground, then cycle three times at 0.5C current.	不起火, 不爆炸, 不冒烟 No fire, no explode, no smoke

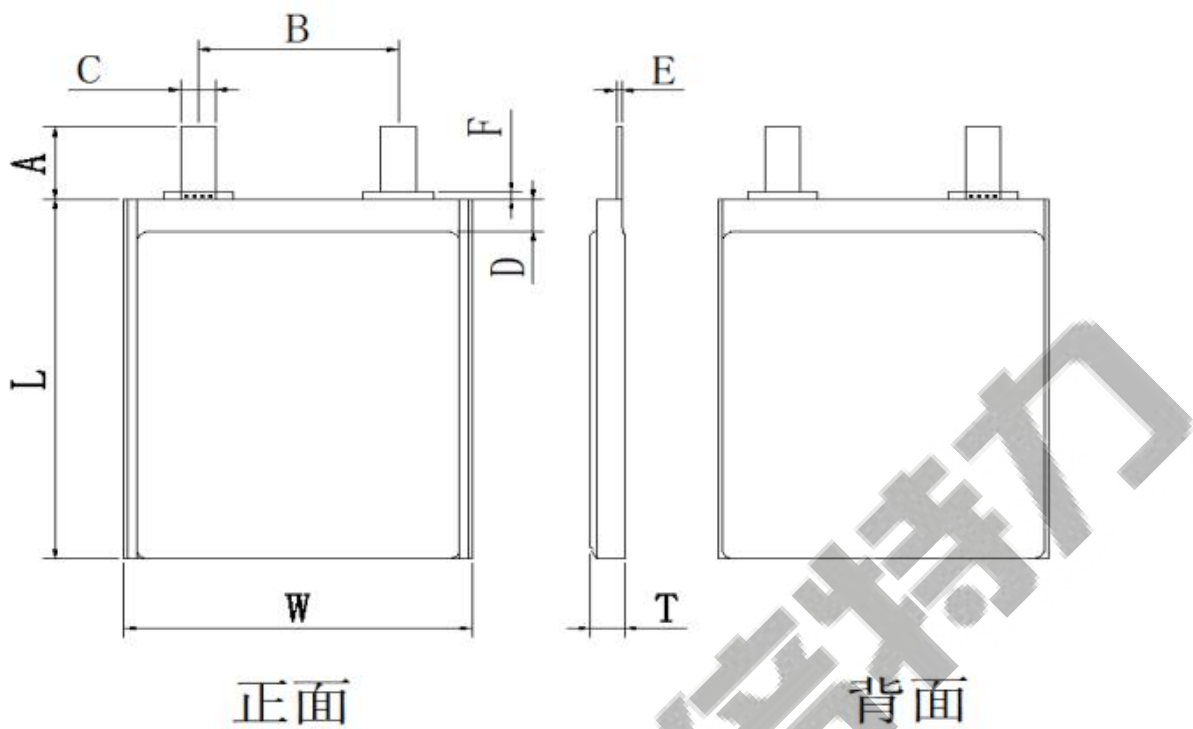
5	常温短路测试 RT Short-Circuit Test	标准充电后，在常温($20\pm 5^{\circ}\text{C}$)用 $80\pm 20\text{m}\Omega$ 的铜线短路电池的正负极 1 小时。 After standard charge, the battery is to be short-circuited with copper wire of a maximum resistance load of $80\pm 20\text{m}\Omega$ for 1 h, At temperature($20\pm 5^{\circ}\text{C}$) .	不爆炸，不起火，电池外部温度不超过 150°C 。 No explosion, no fire. The temperature of the exterior cell casing shall not exceed 150°C .
6	高温短路测试 High Temperature Short-Circuit Test	标准充电后，在高温($55\pm 5^{\circ}\text{C}$)用 $80\pm 20\text{m}\Omega$ 的铜线短路电池的正负极 1 小时。 After standard charge, the battery is to be short-circuited with copper wire of a maximum resistance load of $80\pm 20\text{m}\Omega$ for 1 h, At temperature($55\pm 5^{\circ}\text{C}$) .	
7	热冲击测试 Heating Test	电池放于热箱中，温度以 $(5\pm 2^{\circ}\text{C})/\text{min}$ 的速率升至 $130\pm 2^{\circ}\text{C}$ 并保温 30min。 A battery is to be heated in a gravity convection or circulating air oven. The temperature of the oven is to be raised at a rate of $5\pm 2^{\circ}\text{C}/\text{min}$ to a temperature of $130\pm 2^{\circ}\text{C}$ at which temperature the oven is to remain for 30 minutes before the test is discontinued.	不起火，不爆炸 No fire, no explosion.
8	振动测试 Vibration Test	将电池放入 $40^{\circ}\text{C}\pm 2^{\circ}\text{C}$ 及相对湿度为 90~95% 的恒温恒湿箱中 48 小时后，再以 1.0C 电流放电至 3.0V。 After put the battery in the invariableness humid and hot box of $40^{\circ}\text{C}\pm 2^{\circ}\text{C}$ and relative humidity of 90~95% for 48 hours, and with discharging current 1.0C till 3.0V cut off voltage.	不起火，不爆炸，不冒烟 No fire, no explode, no smoke
9	恒定湿热 Invariableness humid and hot	将电池放入 $40^{\circ}\text{C}\pm 2^{\circ}\text{C}$ 及相对湿度为 90~95% 的恒温恒湿箱中 48 小时后，再以 1.0C 电流放电至 3.0V。 After put the battery in the invariableness humid and hot box of $40^{\circ}\text{C}\pm 2^{\circ}\text{C}$ and relative humidity of 90~95% for 48 hours, and with discharging current 1.0C till 3.0V cut off voltage.	无冒烟、爆炸、腐蚀，放电容量不低于初始容量 60% No smoke, no explosion, no corrosion, the residual capacity is not less than 60% of the initial capacity

10	燃烧喷射 Combustion injection	标准充电后，电池固定放置在试验工装的钢丝网上，用火焰加热电池，出现以下三种情况时停止加热： a) 电池爆炸； b) 电池完全燃烧； c) 持续加热 30min，但电池未起火、爆炸。 After standard charging, fixed the battery to wire mesh of the test tooling, heat the battery with flame, stop heating when the following three conditions: a) Battery explosion; b) The battery is completely burned; c) Continuous heating for 30min, no explosion, no fire.	试验后，组成电池的部件或电池整体不得穿过铝网。 After test, The components or batteries that make up the battery must not pass through the aluminum mesh.
11	重物冲击测试 Impact Test	用一条直径为 $15.8 \pm 0.2\text{mm}$ 的圆棒放置在电池中央，将一 $9.1 \pm 0.1\text{kg}$ 的重锤从 $610 \pm 25\text{mm}$ 垂直落在电池的中心位置。 A $\Phi 15.8 \pm 0.2\text{mm}$ diameter bar is inlaid into the bottom of a $9.1 \pm 0.1\text{kg}$ weight. And the weight is to be dropped from a height of $610 \pm 25\text{mm}$ onto a sample battery and then the bar will be across the center of the sample.	不起火，不爆炸 No fire, no explosion.

4.3 环境性能测试 Environment Performance Testing

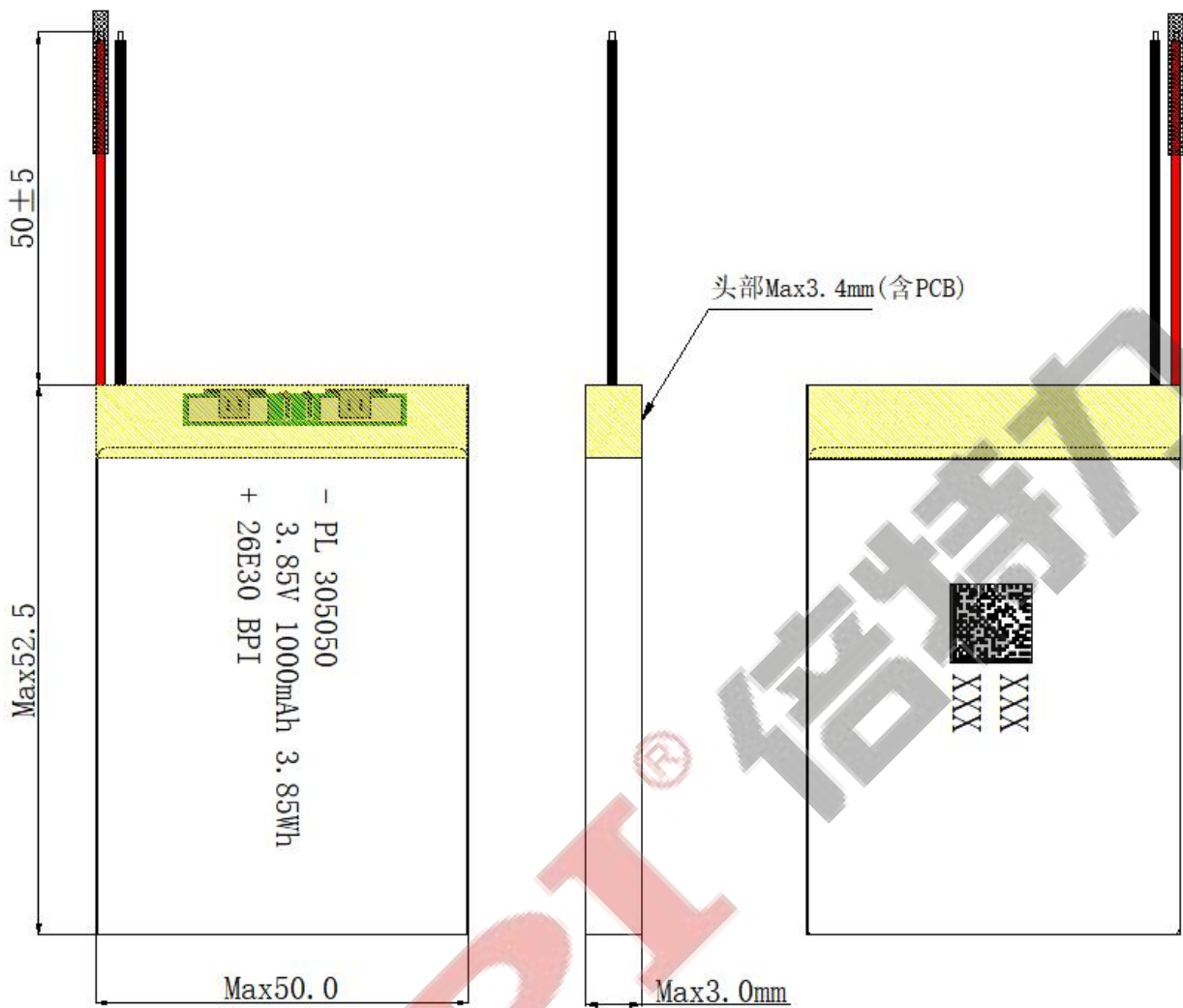
序号 No.	项目 Items	测试条件 Testing condition	标准 Criteria
1	45°C/7 天 45°C/7 days	充满电电池在 $45 \pm 2^\circ\text{C}$ 高温箱中搁置 7 天，再放电至终止电压。 Storage 7 days at $45 \pm 2^\circ\text{C}$ oven after fully charge, then discharge to 3.00V at RT.	不起火，不爆炸，不冒烟 No fire, no explode, no smoke or no leakage 容量衰减 $< 10\%$ ，内阻增加 $< 30\%$ Cap loss $< 10\%$, imp increase $< 30\%$
2	电池温度性能 Temperature Performance of Battery	充电过程：标准充电模式。 放电过程：分别在 -10°C ， 0°C 和 60°C 温度下以 0.2C 恒流放电至 6.00V。 Charge: Standard charge model Discharge: Discharge to 6.00V at 0.2C constant current at -10°C ， 0°C and 60°C respectively.	-10°C 下，容量 $\geq 70\%$ 0°C 下，容量 $\geq 80\%$ 60°C 下，容量 $\geq 85\%$ -10°C , capacity $\geq 70\%$ 0°C , capacity $\geq 80\%$ 60°C , Capacity $\geq 85\%$
3	低气压测试 Low pressure	电池满充 4.2V 后，放于 $20 \pm 5^\circ\text{C}$ ，11.6 kPa 环境中 6 h。 Fully charged cell 4.2V, $20 \pm 5^\circ\text{C}$, 11.6 kPa for 6 h	不起火，不爆炸，不冒烟 No fire, no explode, no smoke or no leakage

5. 电芯图（单位：mm） Cell drawing（mm）



标识 Item	描述 Description	尺寸规格 Dimension and specification
T	厚度 Thickness	最大 3.0 毫米 3.0mm Max
W	宽度 Width	最大 50.0 毫米 50.0mm Max
L	高度 Length	最大 50.0 毫米 50.0mm Max
A	极耳长度 Tab length	8.0±2.0 毫米 8.0±2.0mm
B	极耳中心距 Tab center distance	24.0±2.0 毫米 24.0±2.0mm
C	极耳宽度 Tab width	5.0±0.2 毫米 5.0±0.2mm
D	顶封位宽度 Top sealing width	3.0~4.5 毫米 3.0~4.5mm
E	极耳厚度 Tab thickness	0.1 毫米 0.1mm
F	极耳胶长度 Tab rubber length	0.2~2.0 毫米 0.2~2.0mm
/	折边方式 Side sealing edge mode	双折边 Dual fold

6. 电池尺寸 Battery Drawing

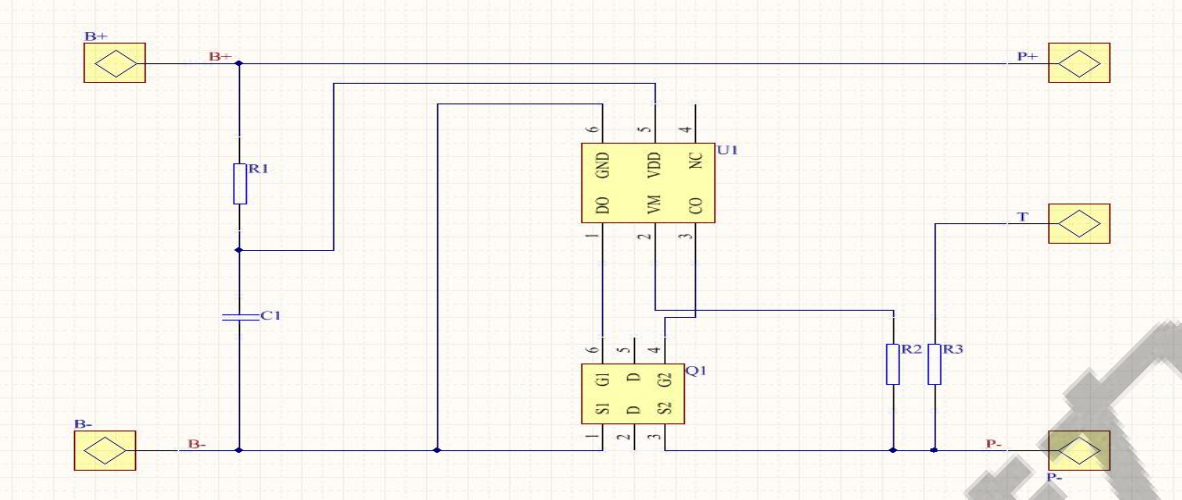


备注：第三排 26E30 是日期码，26 代表 2026 年，E30 代表 5 月 30 日，A/B/C/D...L 分别代表 1/2/3/4...12 月，日期码随实际生产日期变化

项目 Items	标准 Criteria
电池长度(L1) Battery length(L1)	最大 52.5 毫米 52.5mm Max
电池宽度(W) Battery width(W)	最大 50.0 毫米 50.0mm Max
电池厚度(T) Battery thickness(T)	最大 3.0 毫米（头部含保护板最大 3.4 毫米） 3.0mm Max（3.4mm Max Include PCB）
连接器：/ Connector: /	线型:UL3302-26# Wire :UL3302-26#
备注	

7. 保护板规格书 PCM specification

7.1 保护板原理图 Protection board principle diagram



7.2 保护板电气性能 Protection board electrical properties

Protection Parameters /保护参数					
Over-Charge Voltage Protection (OVP) 过充保护电压	4400	4425	4450	±25	mV
Over-Charge Voltage Protection Release 过充保护释放电压	4175	4225	4275	±50	mV
Over-Charge Voltage Protection Delay Time 过充保护电压延时	700	1000	1300		mS
Over-Discharge Voltage Protection (UVP) 过放保护电压	2450	2500	2550	±50	mV
Over-Discharge Voltage Protection Release 过放保护释放电压	2850	2900	2950	±50	mV
Over-Discharge Voltage Protection Delay Time 过放保护电压延时	22.4	32	41.6		mS
Over-Current Charge Protection Detection Voltage 充电过流保护检测电压	-150	-130	-110	±20	mV
Over-Current Charge Protection (OCC) 充电过流保护	1.5	3.0	5.0		A
Over-Current Charge Protection Delay Time 充电过流保护延时	4.8	8	11.2		mS
Over-Current Discharge Protection Detection Voltage 放电过流保护检测电压	120	130	140	±10	mV
Over-Current Discharge Protection （OCD）放电过流保护	1.5	3.0	5.0		A
Over-Current Discharge Protection Delay Time 放电过流保护延时	4.8	8	11.2		ms
Short Circuit Protection Delay Time 短路保护延时	450	550	650		mV
Short Circuit Protection Release 短路保护释放方式	Remove Load Or Connect Charger 移除负载或连接充电器				
Current Consumption 电流消耗					
Normal Mode 正常工作模式		3.0	6.0		uA
Other Parameters 其他参数					
Impedance 导通内阻（B-&P-）	10	40	80		mΩ
Impedance 导通内阻（B+&P+）			5		mΩ
0V Battery Charge Function 0V电池充电功能	允许				
ESD Protection Function ESD静电保护功能	无				

7.3 保护板元器件 Protection board component

Symbol 位号	Material name 物料名称	Specification model 规格型号	PCB footprint 封装形式	Qty 数量	Vender 品牌	Marking 丝印
U1	IC	DV6269-DAUT	SOT23-6	1	德微辰芯	
Q1	MOS	EC8205	SOT23-6	1	宜源	
R1	贴片电阻	330 Ohm±5%	0402	1		
R2	贴片电阻	1K Ohm±5%	0402	1		
C1	贴片电容	104/25V ±10% X7R	0402	1		

8. 贮存及其它事项 Storage and Others

8.1 长期贮存 Long Time Storage

长期贮存的电池（超过 3 个月）需对电池进行充放电一次，置于干燥、凉爽处。贮存电压为 3.70~3.95V。 储存温度（-20-30℃）和湿度（60%±20%RH）。

If stored for a long time(exceed three months), Need charge and discharge battery one time, the cell should be stored in drying and cooling place.

The cell's storage voltage should be 3.70~3.95V .Storage temperature （-20-30℃）and moisture （60%±20%RH）

8.2 其它事项 Others

任何本说明书中未提及的事项，须经双方协商确定

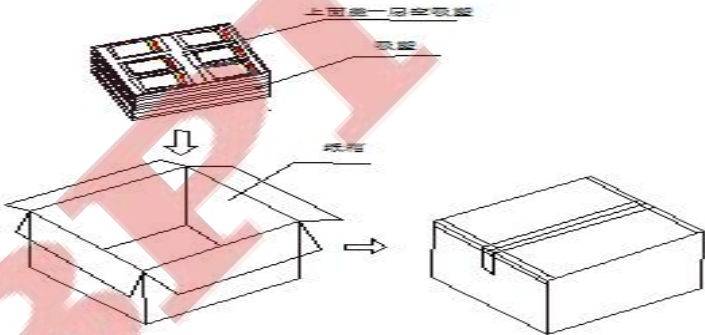
Any matters that this specification does not cover should be conferred between the customer and BPI.

8.3 保质期限 Shelf life

保质期是从出厂日期(喷码)开始起十二个月。

Shelf life starts from the manufacture date (printing) within Twelve months

9. 包装示意图 Packaging schematic diagram



序号 No	项目 Item	描述 Description	备注 Remark
1	包装方式 Packing style	外箱+吸塑盒 Carton& Plastic tray	
2	包装箱外尺寸 Outside size of the box	290*235*190mm	
3	重量 Weight	≤10kg	
4	封箱方式 Carton Sealing method	透明封箱胶带 Transparent adhesive tape	

附录 Appendix

锂离子充电电池操作指示及注意事项

Handling Precautions and Guideline

For LIP (Lithium-Ion) Rechargeable Batteries

前言 Preface

本档“锂离子充电电池操作指示及注意事项”仅适用于江西倍特力电池有限公司生产的电池。

This document of 'Handling Precautions and Guideline LIP Rechargeable Batteries' shall be applied to the battery cells manufactured by Jiangxi BetterPower Battery Co.,Ltd..

声明 Note

以上所有测试的产品需为出货后 7 天内未使用过的新鲜电池；除非其它特殊要求，本产品规格书规定的测试条件为：温度 $23\pm 2^{\circ}\text{C}$ ，相对湿度 $60\pm 20\%\text{RH}$ 。

Testing product should be fresh unused within 7 days after shipment; Unless otherwise defined, the test results are not affected evidently by such conditions of temperature $23\pm 2^{\circ}\text{C}$ or humidity $60\pm 20\%\text{RH}$.

本产品为江西倍特力电池有限公司为贵司专项定制开发。双方签订购销合同后，贵司承诺按照合同约定履行付款和提货义务。如违反合同约定拒绝按时付款和提货，贵司承担本产品所有开发费用及相关违约责任。

This product is specially customized and developed by Jiangxi BetterPower Battery Co.,Ltd. for your company. After both parties sign the purchase and sales contract, your company promises to fulfill the payment and delivery obligations as stipulated in the contract. If you refuse to make payment and pick up the goods on time in violation of the contract, your company shall bear all development costs and related breach of contract responsibilities for this product.

1 充电 Charging

1.1 充电电流 Charging current

充电电流不得超过本规格书中规定的最大充电电流。使用高于推荐值电流充电将可能引起电芯的充放电性能、机械性能和安全性能的问题，并可能会导致发热或泄漏。

Charging current should be less than maximum charge current specified in the Product Specification. Charging with higher current than recommended value may cause damage to cell electrical, mechanical, and safety performance and could lead to heat generation or leakage.

1.2 充电电压 Charging voltage

充电电压不得超过本规格书刊号中规定的额定电压 充电器的设计应满足此条件。电池电压高于额定电压值时，将可能引起电芯的充放电性能、机械性能和安全性能的问题，可能会导致发热或泄漏。

Charging shall be done by voltage less than that specified in the Product Specification . which is the absolute maximum voltage, must be strictly prohibited. The charger shall be designed to comply with this condition. It is very dangerous that charging with higher voltage than maximum voltage may cause damage to the cell electrical, mechanical safety performance and could lead to heat generation or leakage.

1.3 充电温度 Charging temperature

电池必须在 $0^{\circ}\text{C}\sim 45^{\circ}\text{C}$ 的环境温度范围内进行充电。

The cell shall be charged within $0^{\circ}\text{C}\sim 45^{\circ}\text{C}$ range in the Product Specification.

1.4 禁止反向充电 Prohibition of reverse charging

正确连接电池的正负极，严禁反向充电。若电池正负极接反，将无法对电芯进行充电。同时，反向充电会降低电芯的充放电性能、安全性，并会导致发热、泄漏。

Reverse charging is prohibited. The cell shall be connected correctly. The polarity has to be confirmed before wiring. In case of the cell is connected improperly, the cell cannot be charged. Simultaneously, the reverse charging may cause damaging to the cell which may lead to degradation of cell performance and damage the cell safety, and could cause heat generation or leakage.

2 放电 Discharging

2.1 放电电流 Discharging current

放电电流不得超过本规格书规定的最大放电电流，大电流放电会导致电芯容量剧减并导致过热。

The cell shall be discharged at less than the maximum discharge current specified in the Product Specification. High discharging current may reduce the discharging capacity significantly or cause over-heat.

2.2 放电温度 Discharging temperature

电池必须在 -20°C ~ 60°C 的环境温度范围内进行放电。

The cell shall be discharged within -20°C ~ 60°C range specified in the Product Specification.

2.3 过放电 Over-discharging

需要注意的是，在电池长期未使用期间，它可能会用其自放电特性而处于某种过放电状态。为防止过放电的发生，电池应定期充电，将其电压维持在 3.70V 至 3.95V 之间。

It should be noted that the cell would be at an over-discharged state by its self-discharge characteristics in case the cell is not used for long time. In order to prevent over-discharging, the cell shall be charged periodically to maintain between 3.70V and 3.95V.

过放电会导致电芯性能、电池功能的丧失。

Over-discharging may causes loss of cell performance, characteristics, or battery functions.

3 保护电路模块 Protection Circuit Module

电芯/电池包装应配有 PCM 以正确保护电芯/电池。PCM 应具有以下功能以保证安全并防止损坏电池性能：(1) 过充保护功能；(2) 过放保护功能；(3) 过流保护。

The cell/battery pack shall be with a PCM that can protect cell/battery pack properly. PCM shall have functions of (1) overcharging prevention; (2) over-discharging prevention; (3) over current prevention to maintain safety and Prevent significant deterioration of cell performance. The over current can occur by external short circuit.

4 电池的注意事项 Handling Instructions

认真阅读下面的注意事项，确保正确使用聚合物锂离子电池。倍特力对违反下述注意事项而产生的任何问题不予负责。

Read and observe the following warnings and precautions to ensure correct and safe use of Li-ion batteries.

危险!

Danger!

安全警示及使用说明 Caution and Guideline

使用前应先阅读产品规格书以及安全警示，确保正确使用电池并确保电池使用过程中的安全。

Before using battery, please read specification and safety caution, insure proper application and safety.

安全警示 Caution

下面的操作可能导致电池泄漏，发热甚至燃烧：

Failing in following items can cause leakage, heat even fire:

禁止反向充电！

Prohibition of reverse charge of battery!

禁止过充电！

Prohibition of overcharge of battery!

禁止过放电！

Prohibition of over-discharge of battery!

禁止正负极短路！

Prohibition of short circuit of positive and negative of battery!

请使用指定的充电器充电！

Please charge by specified charger!

请不要撞击，敲打，钉刺或拆卸电池！

Don't knock, beat, nail or disassemble battery.

请保持电芯远离热源，禁止将电芯扔入火中！

Please keep away from fire or other heating sources and prohibition of dumping of battery into fire.

电池浸水后禁止使用！

Don't use after the battery is soaked!

使用说明 Guideline

如果电解液接触到皮肤或眼睛，请立刻用清水冲洗接触的区域并寻求医生的建议！

If electrolyte comes into contact with the skin or eyes where shall flush the electrolyte immediately with fresh water and physicians' advice is to be sought!

请不要在规定的范围外使用或储存电池，否则将削弱电池的性能，缩短电池的寿命，甚至导致电池发热，起火或爆炸！

Don't use or storage battery under the circumstance beyond specified, unless will weaken battery performance and shorten battery life-span, even will cause heating, fire or explosion!

使用前请确保电池在质量保证期内。

Please insure battery in quality guarantee duration before using.

请不要使电池的封口边缘与金属直接接触。

Please don't make the battery side edge of direct contact with the metal.

将小电池和电池放在儿童接触不到的地方。

Keep small cells and batteries which are considered swallowable out of the reach of children.

吞咽可能导致烧伤、软组织穿孔和死亡。在摄入 2 小时内可能发生严重烧伤。

Swallowing may lead to burns, perforation of soft tissue, and death. Severe burns can occur within 2 h of ingestion.

如误食电池或电池，应立即求医。

In case of ingestion of a cell or battery, seek medical assistance promptly.