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Pony Testing International Group

报告编号(Report ID): MMI5D8YM83748711



空运 By Air

货物运输条件鉴定书

Certification for Safe Transport of Goods

危险品
Dangerous Goods

样品名称及型号 (Sample Description & Model)	圆柱形锂离子电池 型号: SZNS18650-2500 Cylindrical Lithium ion Cell Model: SZNS18650-2500 3.6V 2500mAh 9.0Wh
委托单位 (Applicant)	深圳市卓能新能源股份有限公司 Shenzhen Zhuoneng New Energy Corporation Limited
生产单位 (Manufacturer)	深圳市卓能新能源股份有限公司 Shenzhen Zhuoneng New Energy Corporation Limited

PONY 谱尼测试
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微信扫一扫，使用小程序 小程序扫一扫，在线验证

No.: MMI5D8YM83748711

Code: q219rz





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样品名称 Sample Description	圆柱形锂离子电芯 型号: SZNS18650-2500 3.6V 2500mAh 9.0Wh		
	Cylindrical Lithium ion Cell Model: SZNS18650-2500 3.6V 2500mAh 9.0Wh		
委托单位 Applicant	深圳市卓能新能源股份有限公司		
	Shenzhen Zhuoneng New Energy Corporation Limited		
生产单位 Manufacturer	深圳市卓能新能源股份有限公司		
	Shenzhen Zhuoneng New Energy Corporation Limited		
检验方法、程序 Inspection method and procedure	国际航空运输协会《危险品规则》(59 版); IATA Dangerous Goods Regulations (DGR) 59 th Edition		
电池信息 Battery information	电池种类/Battery type	锂离子电池芯 Lithium ion cell	
	型号规格/Model	SZNS18650-2500 3.6V 2500mAh 9.0Wh	
	外观/Appearance	绿色/Green 64.9mm×18.3mm	
	商标/Trade mark	SZN	
包装件信息 Package information	尺寸/Size	315mm(L)×255mm(W)×155mm(H)	
	电池净重/Battery net weight	8.67kg	
	电池个数/Battery number	192pcs	
	放置方式/ Placement	只有电池/Battery only	
鉴定结果 Identification conclusion	1.危险性识别(Hazard identification) 杂项。 Miscellaneous. 2.按照国际航空运输协会《危险品规则》办理类项 (Suggestion according to IATA DGR) Shipping name: Lithium ion batteries Class or division:9 UN Number: UN3480 该物品满足包装说明 965 第 IB 部分。 The goods are in compliance with the packaging instruction 965 section IB. 3.包装要求 (Packaging requirements) 根据包装说明 965 第 IB 部分办理。 The goods are packaged according to the packaging instruction 965 section IB. 仅限货机。Cargo Aircraft Only.		
检验日期 Inspection date	2018 年 12 月 28 日	签发日期 Issue Date	2019 年 1 月 4 日
备注 Comment	本报告有效期至 2019 年 12 月 31 日。 The report is valid until December 31, 2019.		

主检人 : 张莉华
(Appraiser)

审核人 : 李林
(Checker)

批准人 : 王
(Approver)

PONY 谱尼测试
Pony Testing International Group

Hotline: 400-819-5688

www.ponytest.com

谱尼测试集团深圳有限公司
深圳市宝安区福海街道和平社区骏丰中城智造创新园A2栋一层

北京实验室: (010)83055000

上海实验室: (021)64851999

青岛实验室: (0532)88706866

深圳实验室: (0755)26050909

天津实验室: (022)27360730

苏州实验室: (0512)62997900

长春实验室: (0431)85150908

大连实验室: (0411)87336618

哈尔滨实验室: (0451)88104651

郑州实验室: (0371)69350670

新疆实验室: (0991)6684186

石家庄实验室: (0311)85376660

西安实验室: (029)89608785

呼和浩特实验室: (0471)3450025

杭州实验室: (0571)87219096

宁波实验室: (0574)87736499

武汉实验室: (027)83997127

合肥实验室: (0551)63843474

广州实验室: (020)89224310

厦门实验室: (0592)5568048

成都实验室: (028)87702708



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序号 No.	检验结果及其他事项 Inspection results and other things
1	<p>客户声明 Consignor announcement:</p> <p>a. 本报告所述锂电池不属于因安全原因被制造商召回的锂电池, 或运输前不能预先判断为损坏或有缺陷的锂电池。 Lithium cells and batteries listed in this report are not the defective cells or batteries returned to the manufacture for safety reasons or cannot be diagnosed as damaged or defective prior to transport.</p> <p>b. 本报告所述锂电池不进行以回收或处置为目的的航空运输, 不属于废弃锂电池。 Lithium cells and batteries listed in this report are not waste lithium cells and batteries, and they will not be shipped for recycling or disposal from air transport.</p> <p>c. 本报告所述锂电池按照《危险品规则》3.9.2.6.1(e)规定的质量管理体系进行制造。 Lithium cells and batteries listed in this report were manufactured under the quality management programme as described in DGR 3.9.2.6.1(e).</p> <p>d. 提交运输的锂离子电池芯和电池荷电状态(SoC)不超过其额定容量的 30%。 Lithium ion cells and batteries must be offered for transport at a state of charge (SoC) not exceeding 30% of their rated capacity.</p>
2	<p>a. 本报告所述锂电池已通过联合国《试验和标准手册》第 III 部分 38.3 小节相应测试要求。(报告编号: MLI6XC5U81029721) Lithium cells and batteries listed in this report are of the types proved to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3. (Report No.: MLI6XC5U81029721)</p> <p>b. 包装件能够承受 1.2 米跌落试验。(报告编号: MLI6XC5U81030746) The package has passed the 1.2m drop test. (Report No.: MLI6XC5U81030746)</p>
3	<p>a. 电池芯和电池必须包装在完全封闭的内包装中, 然后放入符合 5.0.2.4, 5.0.2.6.1 和 5.0.2.12.1 的坚固的刚性外包装中。 Cells and batteries must be packed in inner packagings that completely enclose the cell or battery and placed in a strong rigid outer packaging which conform to the provisions of 5.0.2.4, 5.0.2.6.1 and 5.0.2.12.1.</p> <p>b. 电池芯和电池禁止与第 1 类 (除 1.4S)、2.1 项、第 3 类、4.1 项或 5.1 项危险品放入同一外包装。 Cells and batteries must not be packed in the same outer packaging with other dangerous goods classified in Class 1 other than Division 1.4S, Division 2.1, Class 3, Division 4.1 or Division 5.1.</p> <p>c. 电池芯和电池包装件禁止与第 1 类 (除 1.4S)、2.1 项、第 3 类、4.1 项或 5.1 项危险品放入同一集合包装。 Packages containing cells or batteries must not be placed in an overpack with packages containing dangerous goods classified in Class 1 other than Division 1.4S, Division 2.1, Class 3, Division 4.1 or Division 5.1.</p>

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4	a. 电池具有适当的防短路措施。这包括在同一包装件内防止与导电材料接触而导致短路。 Cells and batteries are properly protected to prevent short circuits. This includes protection against contact with electrically conductive materials within the same packaging that could lead to a short circuit.
5	a. 按本规则 IB 部分托运的电池必须根据第 8 部分规定在托运人申报单中描述;并且当使用航空货运单时,货运单必须包含 8.2.1 和 8.2.2 中相关适用要求。 Cells or batteries shipped under the provisions of Section IB must be described on a Shipper's Declaration as set out in Section 8 and the air waybill, when used, must contain the applicable information required by 8.2.1 and 8.2.2.
6	a. 每个包装件除应贴有第 9 类锂电池危险性标签(图 7.3.X)和仅限货机标签(图 7.4.B)外,还必须按 DGR 7.1.5.5 要求耐久和清晰地作锂电池标记(图 7.1.C)。每个包装件必须依据 7.1.4.1(a)和 (b) 的要求标记,此外当需要时,根据 7.1.4.1(c)的要求将净重标注在包装件上。 Each package must be durably and legibly marked with the lithium battery mark (Figure 7.1.C) as required by DGR 7.1.5.5 in addition to the Class 9- Lithium Battery hazard label (Figure 7.3.X) and the cargo aircraft only label (Figure 7.4.B). Each package must be marked in accordance with the requirements of 7.1.4.1(a). and (b) and in addition the net weight when required by 7.1.4.1 (c) must be marked on the package.
7	a. 锂电池指南文件可在以下链接获得- http://www.iata.org/whatwedo/cargo/dgr/Documents/lithium-battery-shipping-guidelines.pdf 。 A lithium battery guidance document is available at the following link - http://www.iata.org/whatwedo/cargo/dgr/Documents/lithium-battery-shipping-guidelines.pdf

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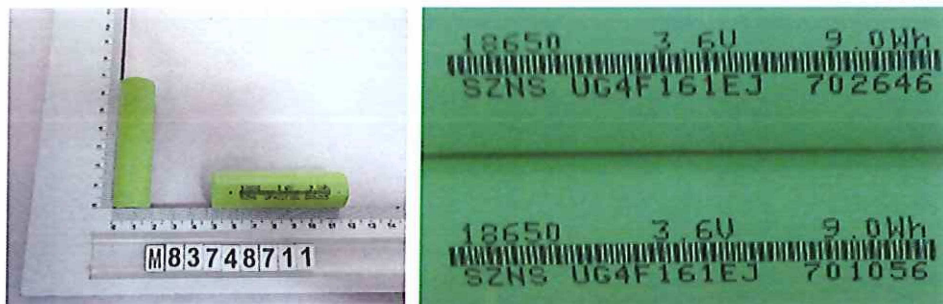
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样品图片 (Photo of the Sample):

电池 Battery



包装件 Package



仅对原报告照片中的样品负责

Authenticate the photo on original report only

***报告结束 End of report ***

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深圳市宝安区福海街道和平社区骏丰中城智造创新园A2栋一层

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成都实验室: (028)87702708