

广州海关技术中心

GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER



中国认可
检验
INSPECTION
CNAS IB0411

地址：中国广州市天河区珠江新城花城大道66号B座

网址：www.iqtc.cn 邮编：510623

Add: Tower B, No.66 Huacheng Avenue, Zhujiang Xincheng, Tianhe District, Guangzhou, China

Website: www.iqtc.cn Postcode: 510623



陆运

By Road



危险品

No: 01052000005950-6(E)

Date: 2020-10-12

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货物运输条件鉴定书

Certification for Safe Transport of Goods

第九类危险品

Dangerous Goods Class 9

样品名称： 储能系统（内含锂离子蓄电池）

Sample Name: Energy Storage System(contain lithium ion batteries)

委托单位： 华为技术有限公司

Applicant: Huawei Technologies Co., Ltd.



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货物运输条件鉴定书

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货物名称 Goods name	储能系统(内含锂离子蓄电池) Energy Storage System(contain lithium ion batteries)					
型号 Model	LUNA2000-5-E0					
委托单位 Applicant	华为技术有限公司 Huawei Technologies Co., Ltd.					
生产单位 Manufacture	惠州市德赛电池有限公司 Huizhou Desay Battery Co., Ltd.					
检查方法、程序 Inspection Method and Procedure	《联合国危险货物运输的建议书规章范本》(第二十一修订版) UNITED NATIONS Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations (Rev. 21)					
样品外观 Sample Appearance	白色金属外壳 White metal shell					
包装件信息 Package Information	电池数量 Quantity	1个 1 PCS	包装重量 Package Weight	53.57Kg	尺寸 Size	755×280×470mm
电池信息 Battery Information	序号 No.	类型 Type	型号 Model	瓦特-小时额定值 Watt-hour rating	放置方式 Placement	
	1	锂离子电池 Lithium ion batteries	LUNA2000-5-E0	5kWh	只有电池 Batteries only	
鉴定结论 Identification conclusion	<p>1. 危险性识别(Hazards identification): 第9类杂项危险物质/ class or division is 9.</p> <p>2. 按照《联合国危险货物运输的建议书规章范本》特殊规定。 According to the special provisions of TDG. 按危险货物条件办理。According to the conditions of Dangerous cargo handled. 运输专用名称: 锂离子电池。 Proper shipping name: Lithium ion batteries. UN NO.: 3480. 危险类别: 第9类 Class or division : 9 包装类别: II UN packing group : II</p> <p>3. 包装要求(Packaging requirements): 按 TDG 危险品包装要求和锂电池包装要求办理。 The goods are packaged according to the TDG packaging requirement of dangerous goods and Lithium ion battery.</p> <p>检查日期(Inspection date): 2020-09-21~2020-10-12 签发日期(Valid date): 2020-10-12 报告有效期(Period of validity): 2020-12-31</p>					
备注 Remark	每个包装件应贴有9类锂电池危险性标签。 Each package must be labelled with a Class 9-Lithium Battery hazard label.					



批准

Approver:

李心密

审核

Checker:

莫子君

主检

Appraiser:

周伟光

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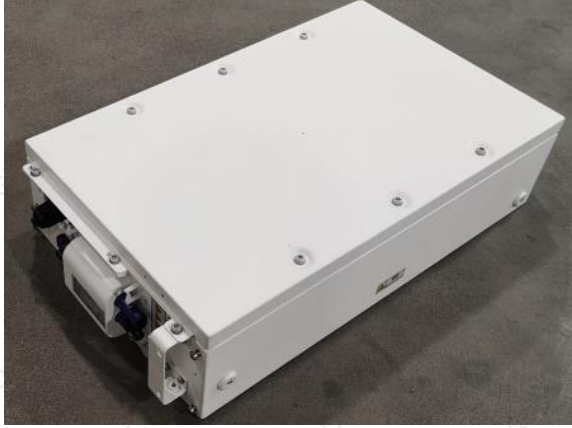



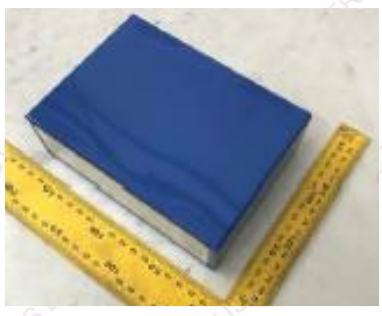

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货物运输条件鉴定书 Certification for Safe Transport of Goods

图片/Photo

								
<p>包装件与 电池 Package & Battery</p>								
	<table border="1"> <tr> <td data-bbox="327 1467 406 1534">  </td> <td data-bbox="422 1478 750 1534"> <p>Model: LUNA2000-5-E0 Name: Energy Storage Module</p> </td> </tr> <tr> <td colspan="2" data-bbox="327 1541 901 1691"> <p>Battery Type: Li-ion Battery Energy: 5 kWh Input/Output: ~ 350 - 435 V; 7.5 A Max Output Current: 10 A Protective Class: I Battery Interface: Isolated Enclosure Type: IP65 Weight: 50 kg Operating Temperature Range: - 10 - +55 °C</p> </td> </tr> <tr> <td colspan="2" data-bbox="327 1691 901 1736"> <p>华为技术有限公司 HUAWEI TECHNOLOGIES CO., LTD. 中国制造 MADE IN CHINA HQ of Huawei, Bantian, Longgang District, Shenzhen, 518129, P.R.C</p> </td> </tr> </table>		<p>Model: LUNA2000-5-E0 Name: Energy Storage Module</p>	<p>Battery Type: Li-ion Battery Energy: 5 kWh Input/Output: ~ 350 - 435 V; 7.5 A Max Output Current: 10 A Protective Class: I Battery Interface: Isolated Enclosure Type: IP65 Weight: 50 kg Operating Temperature Range: - 10 - +55 °C</p>		<p>华为技术有限公司 HUAWEI TECHNOLOGIES CO., LTD. 中国制造 MADE IN CHINA HQ of Huawei, Bantian, Longgang District, Shenzhen, 518129, P.R.C</p>		
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货物运输条件鉴定书

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序号 No.	检查结果及其他事项 Inspection results and other things
1	<p>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。(证书编号: 01052000005950-1(E), UN38.3 试验概要: 01052000005950-2(E))。</p> <p>Lithium cells and batteries listed in this report are of the types proven to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3. (Test Report No.: 01052000005950-1(E), UN38.3 test summary: 01052000005950-2(E)).</p>
2	<p>本报告所述锂电池按照《联合国危险货物运输的建议书规章范本》(第二十一修订版)规定的质量管理体系进行制造。</p> <p>Lithium cells and batteries listed in this report were manufactured under the quality management programmer as described in TRANSPORT OF DANGEROUS GOODS Model Regulations (Rev. 21).</p>
3	<p>锂电池具有适当的防短路措施。</p> <p>Cells and batteries are properly protected so as to prevent short circuits.</p>
4	<p>锂电池有适当的保护措施防止其在包装件内移位。</p> <p>Cells and batteries are properly protected so as to secure against movement within the outer package.</p>
5	<p>每个包装件必须使用9类锂电池危险性标签(9A号)。</p> <p>Each package must be labelled with the Class 9-Lithium Battery hazard label (Model No.9A).</p>
6	<p>2011年12月31日后制造的电池要在外壳上标明瓦时数。</p> <p>Batteries manufacture after 31 December 2011 must be marked with the Watt-hour rating on outside case.</p>
备注 Remark	<p>适用于陆运。</p> <p>Be applicable to transport by road</p>

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声明 Statement

1. 本报告无检验单位公章无效。

The test report is invalid without the official stamp of IQTC.

2. 本报告无批准人、审核人及主检人签名无效。

The test report is invalid without the signatures of Approver, Checker and Appraiser.

3. 本报告涂改无效。未经本实验室书面同意, 不得部分地复制本报告。

The test report is invalid if altered. Nobody is allowed to photocopy or partly photocopy this report without written permission of IQTC.

4. 客户必须如实提供样品及资料, 并保证申报品名和样品以及运输货物相同, 否则本检测单位不承担任何相关责任。

The client should provide samples and relevant data, at the same time, they should guarantee the consistence of the product's name they declared, the samples they provided and the goods to be transported. Otherwise we will not bear any relevant responsibilities.

5. 对检验报告若有异议, 应于收到报告之日起十五天内向检验单位提出。

Objection to the test report must be submitted to IQTC within 15 days

6. 本报告仅对送检样品负责。

The test report is valid for the tested samples only.

7. 检验地址: 广东省广州市科学城南翔支路1号C102房(轻工科学城实验室)

Inspection Address: Room C102, No.1 Nanxiangzhi Road, Science City, Guangzhou, Guangdong, China (Light Industry Testing Laboratory in Science City)

电话(Tel): 020-38669019

电子邮箱(E-mail): itl@iqtc.cn

* * * * 报告结束 End of report * * * *