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海运
By Sea

货物运输条件鉴别报告书

Identification and Classification Report for Transport of Goods

危险物品
DANGEROUS GOODS

危险物品
(Dangerous Goods)

此报告本年度有效
有效期至2021年12月31日

报告编号:

SEKSZ202108112525ZN520001

Issued No:

签发日期:

2021.08.11

Issued Date:

委托单位:

深圳市锐创新科技有限公司

Applicant:

RAY-TECH INTERNATIONAL LIMITED

物品名称:

锂电池组 S200 12.8V 200Ah 2560Wh

Name of Goods:

Lithium Battery S200 12.8V 200Ah 2560Wh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.



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地址：北京首都机场货运北路天竺综合保税区 BGS 货运楼 249 室

邮编：101300

电话：010-69479673

传真：010-69479621

网址：www.dgmchina.com.cn

E-mail: test@dgmchina.com.cn



项目编号 Item No.		SEKSZ202108112525	生效日期 Effective Date	2021.08.11
鉴别目的 Identification Purpose		是否属于运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2021.08.11-2021.08.11
鉴别依据 Identification Criteria		IMDG CODE (Amdt 39-18)		
物品名称 Name of Goods	中文名称 Name of Chinese	锂电池组 S200 12.8V 200Ah 2560Wh		
	英文名称 Name of English	Lithium Battery S200 12.8V 200Ah 2560Wh		
生产厂家 Manufacturer		深圳市锐创新科技有限公司 RAY-TECH INTERNATIONAL LIMITED		
物品信息 Nature of Goods		<p>该物品为锂离子电池，黑色，长方体，尺寸：375.0×242.0×215.0 mm。 型号/族号：S200 每包装件中电池或电芯数量：1块 单独包装</p> <p>(注：单块电池的重量约为19kg。该电池的UN38.3报告由先进储能材料国家工程研究中心有限责任公司检测中心出具，报告编号：CESUN210625010。) 该电池的UN38.3试验概要由先进储能材料国家工程研究中心有限责任公司检测中心出具，详见附页。 The goods are lithium ion batteries, black, cuboid, Size: 375.0×242.0×215.0 mm. Model/Group: S200 Number of batteries or cells per package: 1 pieces Cells or batteries only</p>		
鉴别结论 Conclusions		危险物品 (Dangerous Goods)		
		UN 编号(UN No.):	UN3480	
		运输专用名称(PSN)	Lithium ion batteries	
		危险货物类别(Class or Div.)	9	
		包装等级(PG)		
备注 Comment		包装必须达到 II 级包装的性能标准。 Packagings must meet Packing Group II performance standard.		
主检员 Appraiser		审核人 Checker	批准人 Approver	报告单位 (盖章) Stamp



项目编号 Item No.		SEKSZ202108112525	
物品名称 Name of Goods	中文名称 Name of Chinese	锂电池组 S200 12.8V 200Ah 2560Wh	
	英文名称 Name of English	Lithium Battery S200 12.8V 200Ah 2560Wh	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 2560 Wh。 Watt-hour rating of the battery is 2560 Wh.			>100Wh
锂电池已通过 UN38.3 测试。 Each battery is of a type proved to meet the Requirements of each test in the UN MANUAL OF TESTS AND CRITERIA, Part III, sub-section 38.3.			符合 Conform
电池按照规定的质量管理体系进行制造。 Batteries be manufactured under a quality management programme.			符合 Conform
该锂电池不属于召回电池，不属于废弃和回收电池。 The lithium batteries don't belong to batteries returned to the manufacturer for safety reasons, are not waste lithium batteries and not lithium batteries being shipped for recycling or disposal.			符合 Conform
通过包装件 1.2 米跌落试验。 Each package is capable of withstanding a 1.2m drop test in any orientation.			不适用 Not applicable
包装件需要按照特殊规定188的要求进行适当标记。 The package must be appropriately marked according to special provision 188.			不适用 Not applicable
每票托运货物均有随附文件说明： 包装件内装锂离子电池或电芯； 必须小心操作。如包装件破损，有易燃危险性； 包装件破损时应采取的特殊措施，包括检查和必要时的重新包装； 应急电话号码。 Each consignment is accompanied with a document with an indication that: the package contains lithium ion cells or batteries; the package must be handled with care, and that a flammability hazard exists if the package is damaged; special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and a telephone number for additional information.			不适用 Not applicable
/			/
/			/
注意事项 Remarks	每一单电池必须做好防短路措施，并装入坚固外包装内。 Each single battery must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packagings.		

出单：罗晓锋



锂电池组 S200 12.8V 200Ah 2560Wh

SEKSZ202108112525





UN38.3 Lithium Cell or Battery Test Summary

Sample information 样品信息:			
Name of sample 样品名称	Lithium Battery 锂电池组		
Model 型号	S200	Parameters 规格参数	12.8V 200Ah 2560Wh
Appearance 外观	Prismatic, black 棱柱形, 黑色	Mass 质量	约/Approx.: 19Kg
Battery type 电池类型	Lithium Ion Battery 锂离子电池组	Size 尺寸	375.0mm×242.0mm×215.0mm (L×W×H)
Client 委托单位	Name 名称	RAY-TECH INTERNATIONAL LIMITED 深圳市锐创新科技有限公司	
	Address 地址	423, Overseas Students (LongGang) Pioneer Park, TengFei Road, Longgang, Shenzhen, China 深圳市龙岗区腾飞路留学人员创业园 423	
Manufacturer 生产单位	Name 名称	RAY-TECH INTERNATIONAL LIMITED 深圳市锐创新科技有限公司	
	Address 地址	423, Overseas Students (LongGang) Pioneer Park, TengFei Road, Longgang, Shenzhen, China 深圳市龙岗区腾飞路留学人员创业园 423	
	Tel. 电话	13714441432	E-mail 邮箱
	Website 网址	Sales@raytechintl.com	

Test lab. information 测试实验室信息:			
Test lab. 测试实验室	Name 名称	Test Center of National Engineering Research Center of Advanced Energy Storage Materials Co., Ltd. 先进储能材料国家工程研究中心有限责任公司检测中心	
	Address 地址	No.B102, 1/F., Lankun Group Building B, No.29, Baoshi Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong, China 广东省深圳市宝安区新安街道宝石路 29 号蓝坤集团大厦 B 栋一楼 B102	
	Tel. 电话	86-755-22678310	E-mail 邮箱
	Website 网址	service@cescert.com	

Test Center of National Engineering Research Center of Advanced Energy Storage Materials Co., Ltd.

Address: No.B102, 1/F., Lankun Group Building B, No.29, Baoshi Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong, China

Tel: 86-755-22678310 Fax: (86)755-22678299 Email: service@cescert.com http://www.cescert.com

Test report information 测试报告信息:			
Test report 测试报告	CESUN210625010		
Testing Date 测试日期	2021-06-25~2021-07-26	Completing Date 完成日期	2021-08-10
Tested standard 测试标准	Section 38.3 of the Seventh Revised Edition of the "Manual of Test and Criteria" (ST/SG/AC.10/11/Rev.7/Section 38.3) 《试验和标准手册》第七修订版第38.3节		
Test item and conclusion 测试项目及结论:			
Clause 标准条款	Test item 测试项目	Conclusion 结论	
38.3.3 (f)	Small battery assemblies小型集成锂电池	Not applicable不适用	
38.3.3 (g)	Large battery assemblies大型集成锂电池	Not applicable不适用	
38.3.4.1	T.1 Altitude simulation高度模拟	Pass通过	
38.3.4.2	T.2 Thermal test温度试验	Pass通过	
38.3.4.3	T.3 Vibration振动	Pass通过	
38.3.4.4	T.4 Shock加速度冲击	Pass通过	
38.3.4.5	T.5 External Short Circuit外部短路	Pass通过	
38.3.4.6	T.6 <input type="checkbox"/> Impact撞击/ <input checked="" type="checkbox"/> Crush挤压	Pass通过	
38.3.4.7	T.7 Overcharge过充电	Pass通过	
38.3.4.8	T.8 Forced discharge强制放电	Pass通过	

Approved by 批准	陈其平	Issue date 签发日期	2021-08-10
陈其平 Cherry Chen:..... 技术负责人 Technical Manager		廖宇平 Richie Liao:..... 中心副主任 Deputy Centre Director	



Test Center of National Engineering Research Center of Advanced Energy Storage Materials Co., Ltd.

Address: No.B102, 1/F., Lankun Group Building B, No.29, Baoshi Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong, China

Tel: 86-755-22678310 Fax: (86)755-22678299 Email: service@cescert.com http://www.cescert.com