



中国认可  
检验  
INSPECTION  
CNAS IB0078

危险物品  
DANGEROUS GOODS

## 航空运输条件鉴别报告书

### Identification and Classification Report for Air Transport of Goods

此报告本年度有效  
有效期至2023年12月31日

报告编号: PEKGZ202305268310LW120001

Issued No.:

生效日期:

2023. 05. 29

Effective Date:

委托单位: 广州希脉创新科技有限公司

Applicant: SYSMAX Innovations Co., Ltd

物品名称: 锂离子电池组 NL2153 3.6V 5300mAh 19.08Wh

Name of Goods: Li-ion Battery Pack NL2153 3.6V 5300mAh 19.08Wh

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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项目编号 Item No.	PEKGZ202305268310	签发日期 Issued Date	2023. 05. 29
鉴别目的 Identification Purpose	是否属于航空运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2023. 05. 29
鉴别依据 Identification Criteria	IATA DGR 64th, 2023		
物品名称 Name of Goods	中文 Chinese	锂离子电池组 NL2153 3.6V 5300mAh 19.08Wh	
	英文 English	Li-ion Battery Pack NL2153 3.6V 5300mAh 19.08Wh	
生产厂家 Manufacturer	惠州美安时能源科技有限公司 Huizhou Meinovo Electronic Co., Ltd.		
件数 Pieces		注：本栏内容为托运人或其代理人在使用本报告书时候填写的运输信息，不属于鉴定内容。运输信息与报告书的关联性以及实际运输货物与报告书的一致性由托运人或其代理人保证，如发生任何不一致由托运人或其代理人承担全部责任。 (请认真填写本栏内容，并盖章) 负责人： 联系方式：	
运单号 Air waybill No.			
目的港 Destination			
物品信息 Nature of the goods	<p>该样品为黄色圆柱体电池。 型号：NL2153 尺寸：(Φ21.8×75.7) mm 每包装件中电池/电芯数量：90 每包装件中电池/电芯净重：6.39kg 该电池属于单芯锂电池。 该电池已经做好防短路措施并装入坚固的外包装内。 该锂电池不属于召回电池，不属于废弃和回收电池，并按照DGR3.9.2.6.1(e)规定的质量体系进行制造 根据委托方所提供的声明：本报告所述锂离子电池（或电芯）交付运输时，其荷电状态不超过设计额定容量的30%。 (注：单块电池的重量约为71.0g。) This sample is yellow cylinder battery. Model: NL2153 Size: (Φ21.8×75.7) mm Number of batteries / cells per package: 90 Net quantity of batteries/cells per package: 6.39kg The batteries belong to single cell lithium batteries. Batteries have been protected so as to prevent short circuits and packed in strong rigid outer packagings. 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, are manufactured under a quality management program as described in 3.9.2.6.1(e). Lithium ion cells and batteries must be offered for transport at a state of charge(SoC) not exceeding 30% of their rated design capacity.</p>		



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物品名称 Name of Goods	中文 Chinese	锂离子电池组 NL2153 3.6V 5300mAh 19.08Wh			
	英文 English	Li-ion Battery Pack NL2153 3.6V 5300mAh 19.08Wh			
鉴别结论 Conclusions		<p>该货物为锂离子/聚合物电池，单独包装。额定瓦特小时为19.08Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，包装件通过3米堆码试验，每个包装件上均有锂电池标记。</p> <p>参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。 This goods is lithium ion/polymer battery,packed individually.Watt-hour rating is 19.08Wh.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,Each package is capable of withstanding a 1.2m drop test in any orientation without damage to the cells contained therein, without shifting of the contents so as to allow cell to cell contact and without release of contents,The package is capable of withstanding the 3m stack test,Each package is marked with lithium battery mark.</p> <p>According to IATA DGR this substance is classified as dangerous goods Class (or division) 9,UN3480.</p>			
建议运输 条件 Suggestion for Transport Condition	UN/ID 编号 UN/ID No.	运输专用名称 Proper Shipping Name		类或项 Class or Div. (次要危险性) (Subsidiary Risk)	包装等级 Packing Group
	UN3480	Lithium ion batteries		9	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	Forbidden		
		仅限货机 Cargo Aircraft only	965, IB		
注意事项 Remarks		本物品仅限货机运输。 The goods can be transported on cargo aircraft only.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
张园梁		毕丽雯		报告单位（盖章） Stamp	

制单： 毕丽雯





北京迪捷姆空运技术开发有限公司

项目编号: PEKGZ202305268310

物品名称: 锂离子电池组 NL2153 3.6V 5300mAh 19.08Wh

电池/电芯 Battery / Cell:



包装件 Package:



# 锂电池 UN38.3 试验概要 Lithium Battery Test Summary

项目编号: PEKGZ202305268310

## 单位信息 Company Information

委托单位 Consignor	广州希脉创新科技有限公司 SYSMAX Innovations Co., Ltd 广东省广州市天河区高普路 1021 号 5 楼 6355 号 Unit 6355, 5/F, No.1021 Gaopu Road, Tianhe District, Guangzhou, 510653, Guangdong, China
生产单位 Manufacturer	惠州美安时能源科技有限公司 Huizhou Meinovo Electronic Co., Ltd. 惠州市博罗县园洲镇李屋村工业区 Liwu Village Industrial Zone, Yuanzhou Town, Boluo, County, Huizhou City, Guangdong Province, China 电话/Tel: 0752-6982776 邮箱/Mail: sales2@meinovo.com
测试单位 Test Lab	广东储能检测技术有限公司 Guangdong ESTL Technology Co., Ltd. 广东省东莞市松山湖园区总部二路 9 号 1 栋 1 单元 101、201-208 室。 Room 101, 201-208, Unit 1, Building 1, No. 9 Headquarters 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China. 电话/Tel: 0769-85075888 邮箱/Mail: gdestl@gdestl.com 网址/Website: www.gdestl.com

## 电池信息 Battery Information

名称 Name	锂离子电池组 Li-ion Battery Pack	电池/电芯类别 Battery/Cell Classification	单电芯锂离子电池 Single Cell Li-ion Battery
型号 Type	NL2153	商标 Trademark	
额定电压 Normal Voltage	3.6V	额定容量 Rated Capacity	5300mAh
额定能量 Watt-hour rating	19.08Wh	外观/Appearance	黄色圆柱体 Yellow Cylinder
质量/Mass	71.0g	锂含量/Li Content	不适用 N/A

## 测试信息 Test Information

测试报告编号 Test Report Number	S03A23040696U00101	测试报告签发日期 Date of Test Report	2023-05-23
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第 7 版修订 1) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/Amend1/Subsection 38.3		
T.1: 高度模拟 Altitude Simulation	通过 Pass	T.2: 温度试验 Thermal Test	通过 Pass
T.4: 冲击 Shock	通过 Pass	T.5: 外部短路 External Short Circuit	通过 Pass
T.7: 过度充电 Overcharge	通过 Pass	T.8: 强制放电 Forced Discharge	通过 Pass
UN38.3.3(f)	不适用 N/A	UN38.3.3(g)	不适用 N/A
签名 Signatory 职务 Title	张园梁 检验员	签发日期 Issued Date	2023-05-26