



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

度有效
12月31日

此报告本年度有效
有效期至2021年12月31日

报告编号: PEKGZ202101056915GA480001

Issued No.:

签发日期:

2021.01.08

Issued Date:

委托单位: 新乡市弘力电源科技有限公司

Applicant: Xinxiang hongli supply source technology co.,ltd

物品名称: 可充电锂离子电芯 18650 3.7V 1200mAh 4.44Wh

Name of Goods: Rechargeable Li-ion Cell 18650 3.7V 1200mAh 4.44Wh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.



报告书使用约定

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1. 本公司依据本年度国际航协《危险品规则》以及委托人（托运人或其代理人）提供的物品及其运输信息，确定货物的航空运输条件并出具此报告书。

The report is issued by DGM China according to IATA *Dangerous Goods Regulations* published in the current year and the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).

2. 依据鉴别的需要，本公司要求委托人提供真实、完整的货物样品及资料。

According to the demand of identification and classification, DGM China requires the applicant to provide true and exact sample and data of the cargo.

3. 委托人保证申报的物品和/或提供的样品与交运的货物是同一种物质。

The applicant guarantees that the declared goods and/or the sample who provides should be identical with the contents of cargo that is to be transported.

4. 本公司仅对样品的鉴别结果负责。

DGM China is only responsible for the identification and classification of the sample provided by the applicant.

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项目编号 Item No.	PEKGZ202101056915	生效日期 Effective Date	2021. 01. 08
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	2021. 01. 08
鉴别依据 Identification Criteria	IATA DGR 62nd, 2021		
物品名称 Name of Goods	中文 Chinese	可充电锂离子电芯 18650 3.7V 1200mAh 4.44Wh	
	英文 English	Rechargeable Li-ion Cell 18650 3.7V 1200mAh 4.44Wh	
生产厂家 Manufacturer	新乡市弘力电源科技有限公司 Xinxiang hongli supply source technology 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>该样品为紫色近圆柱体电芯。 型号：18650 尺寸：Φ18.40mm×65.38mm 每包装件中电池/电芯数量：256 每包装件中电池/电芯净重：9.29kg 该电芯已经做好防短路措施并装入坚固的外包装内。 该锂电芯不属于召回电芯，不属于废弃和回收电芯，并按照DGR3.9.2.6(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：单块电芯的重量为36.3g。该电芯的UN38.3检测报告由广州邦禾检测技术有限公司出具，报告编号：HLDY20200814U02。该电芯的1.2米跌落测试报告由广州邦禾检测技术有限公司出具，报告编号：HLDY20200814D02。） 该电芯的UN38.3试验概要由广州邦禾检测技术有限公司出具，详见附页。 This sample is purple approximate cylinder cell. Model: 18650 Size: Φ18.40mm×65.38mm Number of batteries / cells per package: 256 Net quantity of batteries/cells per package: 9.29kg Cells have been protected so as to prevent short circuits and packed in strong rigid outer packagings. The lithium cells don't belong to cells returned to the manufacturer for safety reasons, are not waste lithium cells and not lithium cells being shipped for recycling or disposal, are manufactured under a quality management program as described in 3.9.2.6(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>		

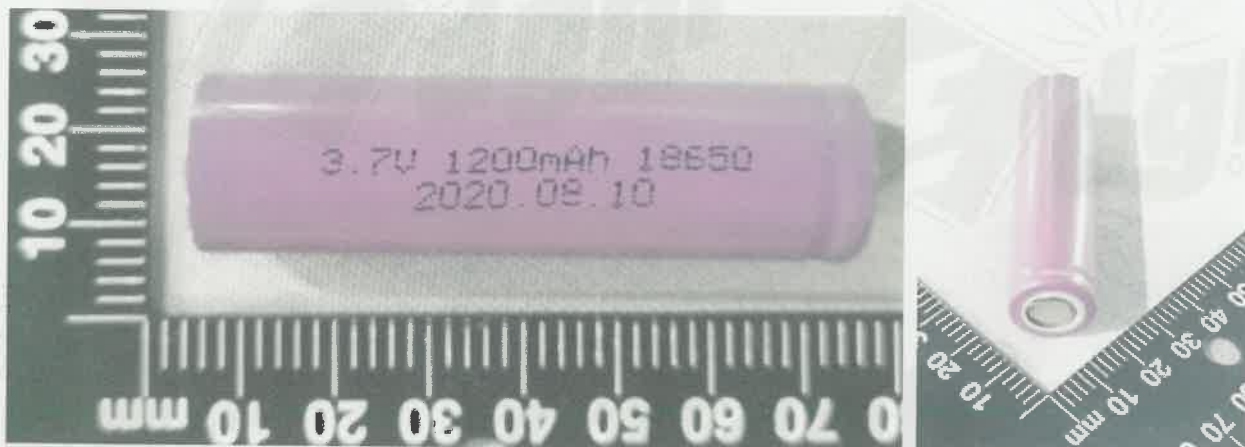


项目编号 Item No.		PEKGZ202101056915			
物品名称 Name of Goods	中文 Chinese	可充电锂离子电芯 18650 3.7V 1200mAh 4.44Wh			
	英文 English	Rechargeable Li-ion Cell 18650 3.7V 1200mAh 4.44Wh			
鉴别结论 Conclusions		<p>该货物为锂离子/聚合物电芯，单独包装。额定瓦特小时为4.44Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，每个包装件上均有锂电池标记。</p> <p>参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。 This goods is lithium ion/polymer cell,packed individually.Watt-hour rating is 4.44Wh.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,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)	
	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	本货物仅限货机运输。 The goods can be transported on cargo aircraft only.				
主检员 Prepared by:	张园梁	审核人 Checked by:	梁永生	批准人 Approved by:	
				报告单位（盖章） Stamp	

制单： 谢春华



电池 Battery:




包装件 Package:

此有



Lithium Battery Test Summary

锂电池测试概要

Manufacturer Information 制造商信息		Test Laboratory Information 测试实验室信息	
Xinxiang hongli supply source technology co., ltd 新乡市弘力电源科技有限公司		Guangzhou MCM Certification & Testing Co., Ltd. 广州邦禾检测技术有限公司	
Addr.: Dayang Village South, zhaipo Town, Xinxiang, China 新乡县翟城镇中太阳村南		Addr.: 1 F No.13, Zhong San Section, ShiGuang Road, Panyu District, Guangzhou City, Guangdong Province, China 中国广东省广州市番禺区市广路钟三路13号之一	
Tel.: 13569411564 E-mail: hldy5632158@163.com Web.: /		Tel.: 0086-20-34777662 / 0086-20-34777663 E-mail: mark.miao@mcmtek.com Web.: Http://www.mcmtek.com	
Product Information 产品信息			
Production: 产品名称	Rechargeable LI-ion Cell 可充电锂离子电芯	Product Type: 产品类型	Rechargeable lithium-ion cell 可充电锂离子电芯
Type/ Model: 型号规格	18650 3.7V 1200mAh	Feature: 特征	Purple, Cylindrical. 紫色, 圆柱形。
LC/Wh Rating: 锂含量/瓦时数	4.44Wh	Mass: 质量	36.3g(Approx.)
Test Report Information 测试报告信息			
Report Number 测试报告编号	HLDY20200814U02	Test Date: 测试时间	2020.09.02 - 2020.09.17
Test Standard: 测试标准	Recommendations on the Transport of Dangerous Goods, Manual of Test and Criteria ST/SG/AC.10/11, section 38.3 《关于危险货物运输的建议书 试验和标准手册》ST/SG/AC.10/11, section 38.3		
Edition 版本:	Rev.6, amend1		
Test Item 测试项目	Result 结果	Test Item 测试项目	Result 结果
38.3.3 (f) Small battery assemble 小型组装电池	N/A	38.3.4.5 External short circuit 外部短路	P
38.3.3 (g) Large battery assemble 大型组装电池	N/A	38.3.4.6 Impact 冲击	P
38.3.4.1 Altitude simulation 高度模拟	P	38.3.4.6 Crush 挤压	N/A
38.3.4.2 Thermal test 温度循环	P	38.3.4.7 Overcharge 过度充电	N/A
38.3.4.3 Vibration 振动	P	38.3.4.8 Forced discharge 强制放电	P
38.3.4.4 Shock 冲击	P	P = Pass, 合格; N/A = Not Applicable, 不适用。	
Issued Information 签发信息			
The Test Summary Edited by: Guangzhou MCM Certification & Testing Co., Ltd 本概要由广州邦禾检测技术有限公司编辑		Signature: 批准人签名	 Approval Engineer
		Issued Date: 签发日期	2020.09.21

Note: The test summary of previous versions issued by MCM may still be used.
注: 由 MCM 发行的以往版本的测试概要仍可使用。