



中国认可
检验
INSPECTION
CNAS IB0078

危险物品
DANGEROUS GOODS

仅限货机运输

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:

PEKSZ202212157056LCR650001

Issued No.:

生效日期:

2023. 01. 01

Effective Date:

委托单位:

东莞市博贝斯新能源科技有限公司

Applicant:

Dongguan Bobes New Energy Technology Co., Ltd.

物品名称:

锂离子电池组 18650 7S12P 24V 30Ah 720Wh

Name of Goods:

Li-ion Battery Pack 18650 7S12P 24V 30Ah 720Wh

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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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).

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项目编号 Item No.	PEKSZ202212157056	签发日期 Issued Date	2022. 12. 27
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	2022. 12. 20
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 18650 7S12P 24V 30Ah 720Wh	
	英文 English	Li-ion Battery Pack 18650 7S12P 24V 30Ah 720Wh	
生产厂家 Manufacturer	东莞市博贝斯新能源科技有限公司 Dongguan Bobes New Energy 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	该样品为蓝色近长方体电池。 型号：18650 7S12P 尺寸：67.0×174.0×195.0 mm 每包装件中电池/电芯数量：1 每包装件中电池/电芯净重：4.514kg 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4.514kg。该电池的UN38.3报告由广东联鼎检测科技有限公司出具，报告编号：20PNS020062 01001。) This sample is blue almost cuboid battery. Model: 18650 7S12P Size: 67.0×174.0×195.0 mm Number of batteries / cells per package: 1 Net quantity of batteries/cells per package: 4.514kg 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.		



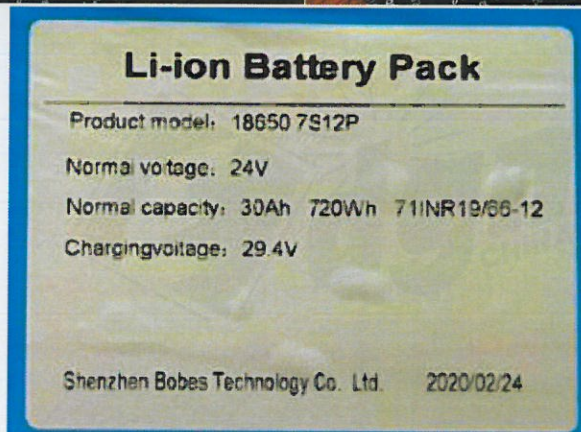
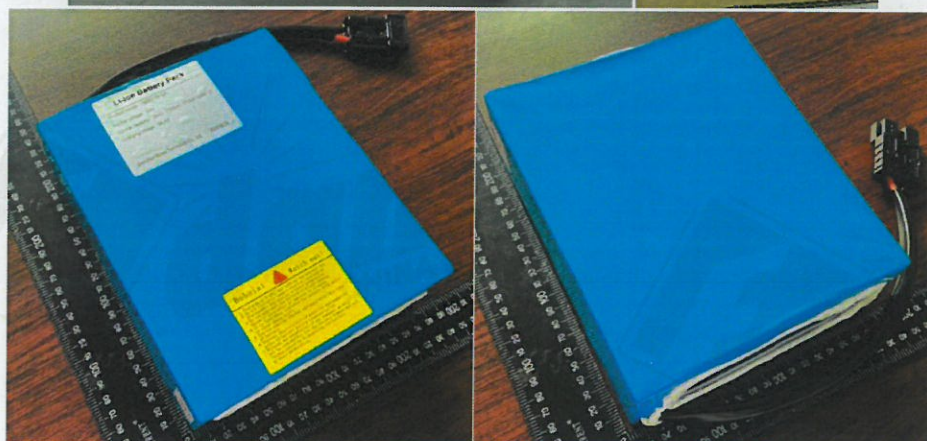
项目编号 Item No.		PEKSZ202212157056			
物品名称 Name of Goods	中文 Chinese	锂离子电池组 18650 7S12P 24V 30Ah 720Wh			
	英文 English	Li-ion Battery Pack 18650 7S12P 24V 30Ah 720Wh			
鉴别结论 Conclusions		该货物为锂离子/聚合物电池，单独包装。额定瓦特小时为720Wh。已通过 UN38.3 测试。 参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。 This goods is lithium ion/polymer battery,packed individually.Watt-hour rating is 720Wh.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. According to IATA DGR this substance is classified as dangerous goods Class (or division)9,UN3480.			
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 IA		
	注意事项 Remarks	包装必须达到II级包装的性能标准 Packagings must meet Packing Group II performance standards.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
刘文喜		邓磊		赵明	
				报告单位（盖章） Stamp	

制单： 刘崇睿



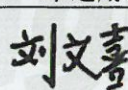
锂离子电池组 18650 7S12P 24V 30Ah 720Wh

PEKSZ202212157056



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

项目编号: PEKSZ202212157056

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委托单位 Consignor	东莞市博贝斯新能源科技有限公司 东莞市横沥镇山厦工业区 8 号院 A2 栋二楼 电话/Tel: +86-769-8373 7389 邮箱/Mail: 1014861942@qq.com 网址/Website: https://bobeisi.cn.made-in-china.com				
生产单位 Manufacturer	东莞市博贝斯新能源科技有限公司 东莞市横沥镇山厦工业区 8 号院 A2 栋二楼 电话/Tel: +86-769-8373 7389 邮箱/Mail: 1014861942@qq.com 网址/Website: https://bobeisi.cn.made-in-china.com				
测试单位 Test Lab	广东联鼎检测科技有限公司 东莞市南城街道雅园工业区中心路 18 号联鼎检测大厦 电话/Tel: +86-769-3893 3228 邮箱/Mail: utl@gdutl.com 网址/Website: www.gdutl.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	锂离子电池 Li-ion Battery	
型号 Type	18650 7S12P		商标 Trademark	/	
额定电压 Normal Voltage	24V		额定容量 Rated Capacity	30Ah	
额定能量 Watt-hour rating	720Wh		外观/Appearance	蓝色近长方体 Approximate Blue Cuboid	
质量/Mass	4.514kg		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	20PNS020062 01001		测试报告签发日期 Date of Test Report	2020-03-12	
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《关于危险货物运输的建议书-试验和标准手册》(第 6 版修订 1) 38.3 节 UN Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria ST/SG/AC.10/11/Rev.6/Amend 1/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.3: 振动 Vibration	通过 Pass
T.4: 冲击 Shock	通过 Pass	T.5: 外部短路 External Short Circuit	通过 Pass	T.6: 撞击/挤压 Impact/Crush	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	 刘文革 检验员		签发日期 Issued Date	2022-12-15 	