



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2022年12月31日

报告编号: PEKSZ202206154574ZZY890001

Issued No.:

生效日期: 2022.06.21

Effective Date:

委托单位: 广东嘉拓新能源科技有限公司

Applicant: Guangdong CVATOP New Energy Technology Co., Ltd.

物品名称: 锂离子聚合物电芯 104050 3.7V 2500mAh 9.25Wh

Name of Goods: Li-ion Polymer Cell 104050 3.7V 2500mAh 9.25Wh

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

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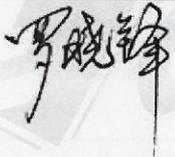
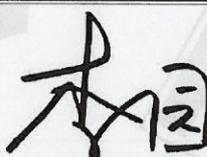
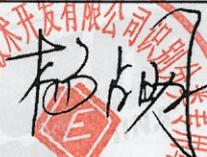
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项目编号 Item No.	PEKSZ202206154574	签发日期 Issued Date	2022.06.21
鉴别目的 Identification Purpose	是否属于航空运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2022.06.21
鉴别依据 Identification Criteria	IATA DGR 63rd, 2022		
物品名称 Name of Goods	中文 Chinese	锂离子聚合物电芯 104050 3.7V 2500mAh 9.25Wh	
	英文 English	Li-ion Polymer Cell 104050 3.7V 2500mAh 9.25Wh	
生产厂家 Manufacturer	广东嘉拓新能源科技有限公司 Guangdong CVATOP 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	<p>该样品为银色长方体电芯。 型号：104050 尺寸：50.0×40.0×10.0 mm 每包装件中电池/电芯数量：250 每包装件中电池/电芯净重：9.7kg 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DGR3.9.2.6.1(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：单块电芯重量为38.7g。该电芯的UN38.3报告由广东省东莞市质量监督检测中心出具，报告编号：X21120040G1，1.2米跌落测试报告由广东省东莞市质量监督检测中心出具，报告编号：X22030438G1。该电芯由塑料袋单独包装，以防止短路。)</p> <p>This sample is silver cuboid cell. Model: 104050 Size: 50.0×40.0×10.0 mm Number of batteries / cells per package: 250 Net quantity of batteries/cells per package: 9.7kg 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 3.9.2.6.1(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>		



项目编号 Item No.		PEKSZ202206154574		
物品名称 Name of Goods	中文 Chinese	锂离子聚合物电芯 104050 3.7V 2500mAh 9.25Wh		
	英文 English	Li-ion Polymer Cell 104050 3.7V 2500mAh 9.25Wh		
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9.25Wh。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 9.25Wh. 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	<p>每一单电芯必须做好防短路措施，并装入坚固外包装内。 each single cell must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packing.</p>			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:
				
			报告单位（盖章） Stamp	

制单： 周子咏



# 锂离子聚合物电芯 104050 3.7V 2500mAh 9.25Wh

PEKSZ202206154574



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

项目编号: PEKSZ202206154574

单位信息 Company Information					
委托单位 Consignor	广东嘉拓新能源科技有限公司/Guangdong CVATOP New Energy Technology Co., Ltd. 广东省东莞市石排镇燕窝村永威大厦 1、2、3 层/1st, 2nd and 3rd Floors, Yongwei Building, Yanwo Village, Shipai Town, Dongguan City, Guangdong province 电话/Tel: +86-0769-82296333 邮箱/Mail: iptgyghd@sina.com 网址/Website: http://www.cvatop.com.cn				
生产单位 Manufacturer	广东嘉拓新能源科技有限公司/Guangdong CVATOP New Energy Technology Co., Ltd. 广东省东莞市石排镇燕窝村永威大厦 1、2、3 层/1st, 2nd and 3rd Floors, Yongwei Building, Yanwo Village, Shipai Town, Dongguan City, Guangdong province 电话/Tel: +86-0769-82296333 邮箱/Mail: iptgyghd@sina.com 网址/Website: http://www.cvatop.com.cn				
测试单位 Test Lab	广东省东莞市质量监督检测中心/Guangdong Dongguan Quality Supervision & Testing Center. 广东省东莞市松山湖科技产业园区工业南路 2 号/No.2, Gongye South Road, Songshan Lake Sci-Tech Industrial Park, Dongguan, Guangdong, China 电话/Tel: +86-0769-23071111 邮箱/Mail: yeyf@gddqt.com 网址/Website: http://www.gddqt.com				
电池信息 Battery Information					
名称 Name	锂离子聚合物电芯 Li-ion Polymer Cell	电池/电芯类别 Battery/Cell Classification		锂离子电芯 Li-ion Cell	
型号 Type	104050	商标 Trademark		嘉拓®	
额定电压 Normal Voltage	3.7V	额定容量 Rated Capacity		2500mAh	
额定能量 Watt-hour rating	9.25Wh	外观/Appearance		银色长方体 Silver Cuboid	
质量/Mass	38.7g	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	X21120040G1	测试报告签发日期 Date of Test Report		2022. 05. 24	
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) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/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	不适用 N/A	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	罗晓峰 检验员		签发日期 Issued Date	2022.06.15	

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