

中国认可
检验
INSPECTION
CNAS IB0078

锂电池
符合相关包装说明第Ⅱ部分

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods

此报告本年度有效
有效期至2026年12月31日

报告编号: PEKGZ202511137433GA400001

Issued No.:

生效日期: 2026. 01. 01

Effective Date:

委托单位: 深圳市山河能源科技有限公司

Applicant: Shenzhen SH Energy Technology Co., LTD

物品名称: 移动手持终端 F2 (内置锂离子电池组 F2 3.85V 5050mAh 19.45Wh)

Name of Goods: Mobile handheld terminal F2 (Containing Lithium ion battery pack F2 3.85V 5050mAh 19.45Wh)

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.		PEKGZ202511137433	签发日期 Issued Date	2025. 12. 07
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	2025. 12. 03
鉴别依据 Identification Criteria		IATA DGR 67th, 2026		
物品名称 Name of Goods	中文 Chinese	移动手持终端 F2 (内置锂离子电池组 F2 3.85V 5050mAh 19.45Wh)		
	英文 English	Mobile handheld terminal F2 (Containing Lithium ion battery pack F2 3.85V 5050mAh 19.45Wh)		
生产厂家 Manufacturer		朗太格科技(东莞)有限公司 Longtiger Technology (Dongguan) Co., Ltd.		
件数 Pieces			托运人或托运人代理人声明 本人(本单位)声明: 上述运输信息填写真实、准确, 鉴别报告已获得委托单位的授权使用, 实际运输的货物情况与本鉴别报告一致。如因信息填写错误、实际运输的货物情况与本鉴别报告不一致造成的一切后果, 由本人(本单位)承担全部责任, 并赔偿对承运人造成的全部损失。 托运人或托运人代理人签字: 盖章:	
运单号 Air waybill No.				
目的港 Destination				
物品信息 Nature of the goods		该样品为黑色近长方体电池。 型号: F2 尺寸: 93.83*71.58*9.83mm 每包装件中电池/电芯数量: 12 每包装件中电池/电芯净重: 1.122kg 该电池属于单芯锂电池。 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 装有电池(或电芯)的包装件或完整的包装件经评估, 能满足3m堆码试验的要求。 (注: 该电池已经做好防短路措施并已采取防止意外启动措施。单块电池的重量约为93.5g。设备: 移动手持终端; 型号: F2。每台设备内置1块电池, 每包装件内含12台设备。) This sample is black almost cuboid battery. Model: F2 Size: 93.83*71.58*9.83mm Number of batteries / cells per package: 12 Net quantity of batteries/cells per package: 1.122kg The batteries belong to single cell lithium batteries. 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). Each package of cells or batteries or the completed package has been assessment, is capable of withstanding force applied to the top surface for a duration of 24 hours, equivalent to the total mass of identical packages if stacked to a height of 3m (including the sample).		



项目编号 Item No.		PEKGZ202511137433			
物品名称 Name of Goods	中文 Chinese	移动手持终端 F2 (内置锂离子电池组 F2 3.85V 5050mAh 19.45Wh)			
	英文 English	Mobile handheld terminal F2 (Containing Lithium ion battery pack F2 3.85V 5050mAh 19.45Wh)			
鉴别结论 Conclusions		该物品为锂离子/聚合物电池，安装在设备上。额定瓦特小时为19.45Wh。已通过 UN38.3 测试，每个包装件上均有电池标记。 根据IATA DGR，锂离子电池符合包装说明967第II部分。 This goods is lithium ion/polymer battery, contained in equipment. Watt-hour rating is 19.45Wh. 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 marked with battery mark. According to IATA DGR, lithium ion batteries in compliance with Section II of PI 967.			
运输危险性 建议 Suggestion for Transport	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
	/	/		/	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	/		
		仅限货机 Cargo Aircraft only	/		
	注意事项 Remarks	电池或电芯必须加以保护，防止短路。设备必须采取措施防止意外启动。 Batteries or cells must be protected so as to prevent short circuits, and the equipment must be equipped with an effective means of preventing accidental activation.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
陈慧平		毕纪伦		07 延伟	
				报告单位 (盖章) Stamp	
				DGM-CHINA	

制单： 谢春华



北京迪捷姆空运技术开发有限公司

项目编号: PEKGZ202511137433

物品名称: 移动手持终端 F2 (内置锂离子电池组 F2 3.85V 5050mAh 19.45Wh)

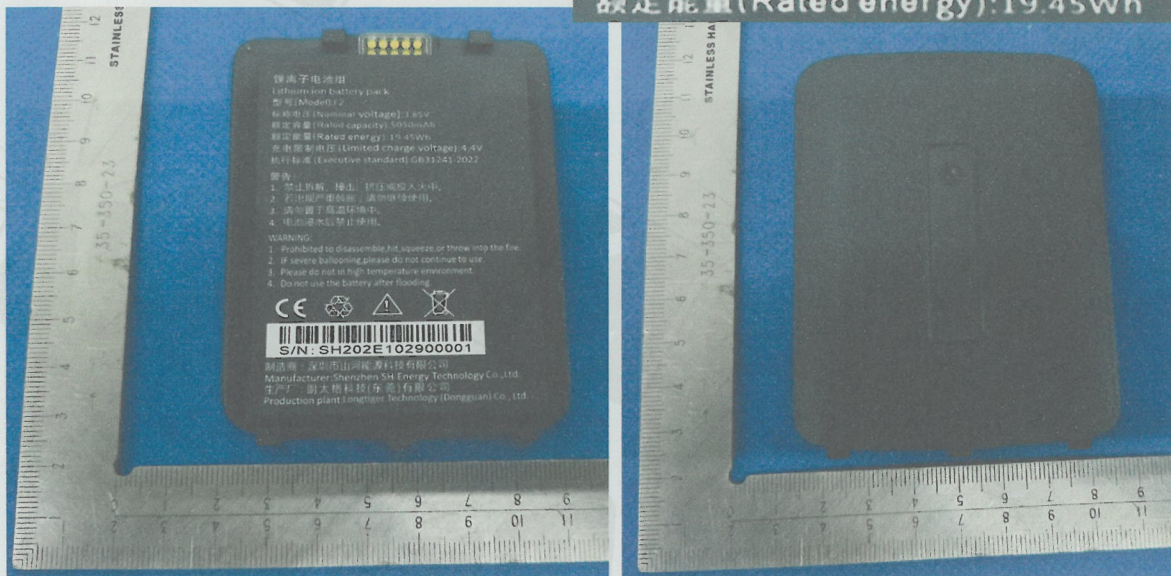
电池/电芯 Battery / Cell:

型号(Model):F2

标称电压(Nominal voltage):3.85V

额定容量(Rated capacity):5050mAh

额定能量(Rated energy):19.45Wh



设备 Equipment:

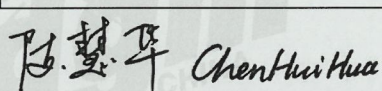


包装件 Package:



锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: PEKGZ202511137433

单位信息 Company Information					
委托单位 Consignor	深圳市山河能源科技有限公司 深圳市龙华区龙华街道清湖社区华清大道 200 号花半里 5B 栋 1803 电话/Tel: 15875591167 邮箱/Mail: 2850568996@qq.com				
生产单位 Manufacturer	朗太格科技(东莞)有限公司 广东省东莞市大朗镇仙村铜鼓路 45 号 201 室 电话/Tel: 13632878241				
测试单位 Test Lab	深圳市鑫宇环检测有限公司 深圳市宝安区福海街道和平社区重庆路骏丰工业园厂房 19 栋第一、二层 电话/Tel: +86-755-2523 4088 邮箱/Mail: agc@agccert.com 网址/Website: www.agccert.com				
电池信息 Battery Information					
名称 Name	锂离子电池组 Lithium 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	F2	商标 Trademark		/	
额定电压 Normal Voltage	3.85V	额定容量 Rated Capacity		5050mAh	
额定能量 Watt-hour rating	19.45Wh	外观 Appearance		黑色近长方体 Approximate Black Cuboid	
质量/Mass	93.5g	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	AGC17074251007UA01		测试报告签发日期 Date of Test Report		2025-10-28
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第 8 版) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/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	/	
UN38.3.3.1(f)或/or UN38.3.3.2(d)	不适用 N/A		UN38.3.3.1(g) 或/or UN38.3.3.2(e)		不适用 N/A
备注 Note	/				
签名 Signatory	 陈慧华 ChenHuiHua		签发日期 Issued Date		2025-11-13
职务 Title	检验员 Inspector: 陈慧华 ChenHuiHua				