



中国认可
检验
INSPECTION
CNAS IB0078

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods

锂电池

符合相关包装说明第II部分

报告编号: PEKSH202603112690SD400001

Issued No.:

生效日期: 2026. 03. 12

Effective Date:

委托单位: 宏集科技(上海)有限公司

Applicant: Hongrax Technology(Shanghai) Co., Ltd.

物品名称: 振动冲击数据记录仪MSR165 (内置聚合物锂离子电池IP982245 3.7V 1000mAh 3.70 Wh)

Name of Goods: Vibration and shock data logger MSR165(Containing Lithium-ion Polymer Rechargeable Battery IP982245 3.7V 1000mAh 3.70Wh)

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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地址：北京首都国际机场货运北路天竺综合保税区BGS货运楼249室 邮编：101300

电话：010-69479673

传真：010-69479621


网址：www.dgmchina.com.cn

E-mail: test@dgmchina.com.cn



项目编号 Item No.	PEKSH202603112690	签发日期 Issued Date	2026. 03. 12
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	2026. 03. 12
鉴别依据 Identification Criteria	IATA DGR 67th, 2026		
物品名称 Name of Goods	中文 Chinese	振动冲击数据记录仪MSR165 (内置聚合物锂离子电池IP982245 3.7V 1000mAh 3.70Wh)	
	英文 English	Vibration and shock data logger MSR165 (Containing Lithium-ion Polymer Rechargeable Battery IP982245 3.7V 1000mAh 3.70Wh)	
生产厂家 Manufacturer	佛山市顺德区精锐电池科技有限公司 Intellect Pioneering Battery Technology 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	该样品为银色棱柱形电池。 型号: IP982245 尺寸: 45mm*22mm*9.8mm 每包装件中电池/电芯数量: 1 每包装件中电池/电芯净重: 0.0175kg 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17.568g。设备: 振动冲击数据记录仪; 型号: MSR165。每台设备内置1块电池, 每包装件内含1台设备。) This sample is silver prismatic battery. Model: IP982245 Size: 45mm*22mm*9.8mm Number of batteries / cells per package: 1 Net quantity of batteries/cells per package: 0.0175kg 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).		



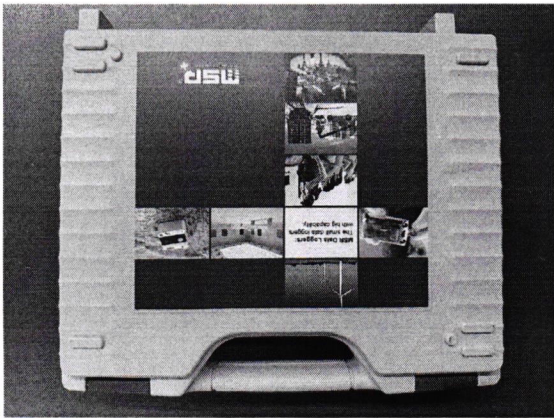
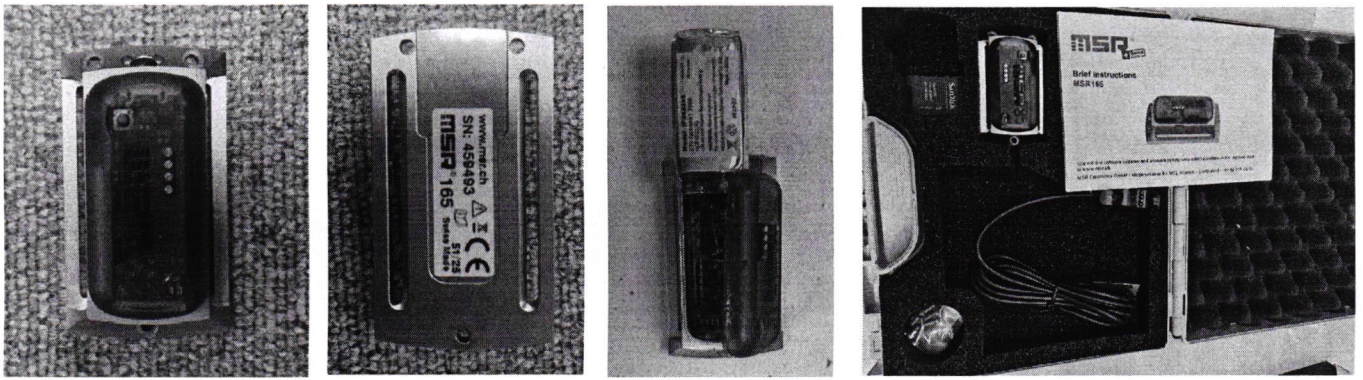
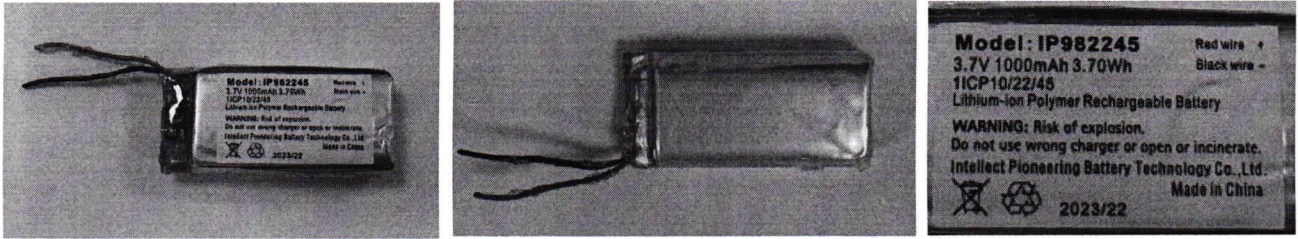
项目编号 Item No.		PEKSH202603112690			
物品名称 Name of Goods	中文 Chinese	振动冲击数据记录仪MSR165 (内置聚合物锂离子电池IP982245 3.7V 1000mAh 3.70Wh)			
	英文 English	Vibration and shock data logger MSR165 (Containing Lithium-ion Polymer Rechargeable Battery IP982245 3.7V 1000mAh 3.70Wh)			
鉴别结论 Conclusions		<p>该物品为锂离子/聚合物电池, 安装在设备上。额定瓦特小时为3.70Wh。已通过 UN38.3 测试, 每个包装件上均有电池标记。</p> <p>根据IATA DGR, 锂离子电池符合包装说明967第II部分。</p> <p>This goods is lithium ion/polymer battery, contained in equipment. Watt-hour rating is 3.70Wh. 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.</p> <p>According to IATA DGR, lithium ion batteries in compliance with Section II of PI 967.</p>			
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)	
	/	/		/	
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	/		
		仅限货机 Cargo Aircraft only	/		
注意事项 Remarks	<p>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.</p> <p>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.</p>				
主检员 Prepared by: 戴慧红		审核人 Checked by: 陆震东		批准人 Approved by: 李涛 	
				报告单位 (盖章) Stamp	

制单: 戴慧红



振动冲击数据记录仪 MSR165 (内置聚合物锂离子电池 池 IP982245 3.7V 1000mAh 3.70Wh)

PEKSH202603112690



锂电池/钠离子电池UN38.3试验概要 Test Summary

项目编号: PEKSH202603112690

单位信息 Company Information					
委托单位 Consignor	宏集科技(上海)有限公司Hongrax Technology(Shanghai) Co., Ltd. 上海市闵行区紫星路 588 号 2 幢 13 层 247 室 电话: 020-38744528 邮箱: sales@hongrax.com 网址: www.hongrax.com				
生产单位 Manufacturer	佛山市顺德区精锐电池科技有限公司 中国广东省佛山市顺德区容桂街道兴华工业区兴华东路30号 电话: +86-757-26688398 邮箱: ipbt@intellect-battery.cn 网址: www.ip-battery.com				
测试单位 Test Lab	威凯检测技术有限公司 广东省广州市科学城开泰大道天泰一路3号 广东省广州市黄埔区光谱东路179号百事高智慧园D栋 电话: +86-20-32293888 邮箱: office@cvc.org.cn 网址: www.cvc.org.cn				
电池信息 Battery Information					
名称 Name	聚合物锂离子电池 Lithium-ion Polymer Rechargeable Battery	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	IP982245	商标 Trademark		/	
额定电压(V) Normal Voltage (V)	3.7	额定容量(mAh) Rated Capacity (mAh)		1000	
额定能量(Wh) Watt-hour rating (Wh)	3.70	外观 Appearance		银色棱柱形 silver prismatic	
质量(g) Mass (g)	17.568	锂含量(g) Li Content (g)		不适用 N/A	
测试信息 Test Information					
测试报告编号 Test Report Number	RZUN2022-0250	测试报告签发日期 Date of Test Report		2022-03-16	
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. 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/或 UN38.3.3.2(d)	不适用 N/A		UN38.3.3.1(g) 或/或 UN38.3.3.2(e)	不适用 N/A	
备注 Note	/				
签名 Signatory	戴慧红		签发日期 Issued Date	2026-03-12	
职务 Title	检验员 Inspector				

