

中国认可
检验
INSPECTION
CNAS IB0078

海运
By Sea

货物运输条件鉴别报告书

Identification and Classification Report for Transport of Goods

锂电池

符合特殊规定188

非限制性

(Not subject to these Regulations)

报告编号:

SEKSZ202203106467PXY800001

Issued No:

生效日期:

2022.03.11

Effective Date:

委托单位:

Flipper Devices Inc

Applicant:

物品名称:

FLIPPER ZERO 电子宠物操作系统的便携电子设备 FZ.1 (为电子和 软件教育、开发和原型设计) (内置锂离子电池 YB753665 3.7V 2100mAh 7.77Wh)

Name of Goods:

FLIPPER ZERO Portable electronic device with virtual pet operating system FZ.1 (for electronics and software education, development and prototyping) (Containing Lithium-ion Battery YB753665 3.7V 2100mAh 7.77Wh)

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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项目编号 Item No.	SEKSZ202203106467	签发日期 Issued Date	2022.03.11
鉴别目的 Identification Purpose	是否属于运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2022.03.11-2022.03.11
鉴别依据 Identification Criteria	IMDG CODE (Amdt 40-20)		
物品名称 Name of Goods	中文名称 Name of Chinese	FLIPPER ZERO 电子宠物操作系统的便携电子设备 FZ.1 (为电子和 软件教育、开发和原型设计) (内置锂离子电池 YB753665 3.7V 2100mAh 7.77Wh)	
	英文名称 Name of English	FLIPPER ZERO Portable electronic device with virtual pet operating system FZ.1 (for electronics and software education, development and prototyping) (Containing Lithium-ion Battery YB753665 3.7V 2100mAh 7.77Wh)	
生产厂家 Manufacturer	广东永邦新能源股份有限公司 GuangDong YungBang New Energy Co., Ltd.		
物品信息 Nature of Goods	该物品为锂离子电池芯, 蓝色, 长方体, 尺寸: 65×36×7.5 mm。 型号/族号: YB753665 每包装件中电池或电芯数量: 50块 安装在设备上 (注: 单块电芯的重量约为35.2g。该电芯的UN38.3报告由深圳天溯计量检测股份有限公司出具, 报告编号: TSZ22010003-P02-R01。每一设备内置电芯一块。) 该电芯的UN38.3试验概要由北京迪捷姆公司出具, 详见附页。 The goods are lithium ion cells, blue, cuboid, Size: 65×36×7.5 mm. Model/Group: YB753665 Number of batteries or cells per package: 50 pieces Contained in equipment		
鉴别结论 Conclusions	非限制性 (Not subject to these Regulations)		
	UN 编号(UN No.):	/	
	运输专用名称(PSN)	/	
	危险货物类别(Class or Div.)	/	
备注 Comment	包装等级(PG)	/	
	根据IMDG CODE特殊规定188不受限制。 Not Restricted As per IMDG CODE Special Provision 188.		
主检员 Appraiser	审核人 Checker	批准人 Approver	报告单位 (盖章) Stamp



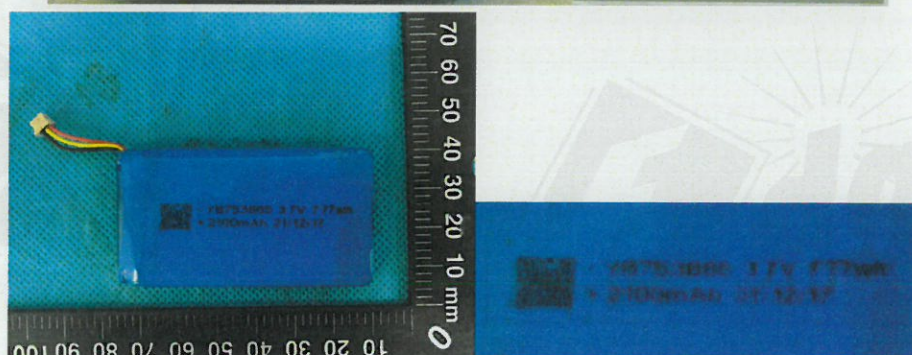
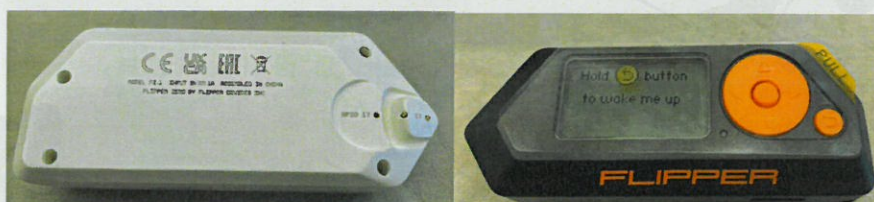
项目编号 Item No.		SEKSZ202203106467	
物品名称 Name of Goods	中文名称 Name of Chinese	FLIPPER ZERO 电子宠物操作系统的便携电子设备 FZ.1 (为电子和 软件教育、开发和原型设计) (内置锂离子电池 YB753665 3.7V 2100mAh 7.77Wh)	
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鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 7.77 Wh。 Watt-hour rating of the battery is 7.77 Wh.			≤20Wh
锂电池已通过 UN38.3 测试。 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.			符合 Conform
电池按照规定的质量管理体系进行制造。 Batteries be manufactured under a quality management programme.			符合 Conform
该锂电池不属于召回电池, 不属于废弃和回收电池。 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.			符合 Conform
通过包装件 1.2 米跌落试验。 Each package is capable of withstanding a 1.2m drop test in any orientation.			不适用 Not applicable
包装件需要按照特殊规定188的要求进行适当标记。 The package must be appropriately marked according to special provision 188.			符合 Conform
每票托运货物均有随附文件说明: 包装件内装锂离子电池或电芯; 必须小心操作。如包装件破损, 有易燃危险性; 包装件破损时应采取的特殊措施, 包括检查和必要时的重新包装; 应急电话号码。 Each consignment is accompanied with a document with an indication that: the package contains lithium ion cells or batteries; the package must be handled with care, and that a flammability hazard exists if the package is damaged; special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and a telephone number for additional information.			不适用 Not applicable
/			/
/			/
注意事项 Remarks	/		

出单: 彭新玉



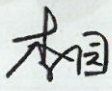
FLIPPER ZERO 电子宠物操作系统的便携电子设备
FZ.1 (为电子和 软件教育、开发和原型设计) (内置锂
离子电池 YB753665 3.7V 2100mAh 7.77Wh)

SEKSZ202203106467



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

项目编号: SEKSZ202203106467

单位信息 Company Information					
委托单位 Consignor	Flipper Devices Inc Suite B #551, 2803 Philadelphia Pike, Claymont, DE 19703 电话/Tel: +86-18824 146477 邮箱/Mail: ilya@flipperdevices.com 网址/Website: /				
生产单位 Manufacturer	广东永邦新能源股份有限公司 广东省东莞市塘厦镇沙湖麒麟岭路 49 号 电话/Tel: 18124049199 邮箱/Mail: ybqa@yungbang.com 网址/Website: /				
测试单位 Test Lab	深圳天溯计量检测股份有限公司 深圳市龙岗区宝龙街道锦龙大道 2 号 1 栋、4 栋 电话/Tel: 0755-89457984 邮箱/Mail: tsjc@tiansu.org 网址/Website: www.tiansu.org				
电池信息 Battery Information					
名称 Name	锂离子电池 Lithium-ion Battery	电池/电芯类别 Battery/Cell Classification		锂离子电芯 Li-ion Cell	
型号 Type	YB753665	商标 Trademark		/	
额定电压(V) Normal Voltage(V)	3.7V	额定容量(mAh) Rated Capacity(mAh)		2100mAh	
额定能量(Wh) Watt-hour rating (Wh)	7.77Wh	外观/Appearance		蓝色 棱柱形 Blue Prismatic	
质量(g)/Mass(g)	35.2g	锂含量(g)/Li Content(g)		N/A	
测试信息 Test Information					
测试报告编号 Test Report Number	TSZ22010003-P02-R01	测试报告签发日期 Date of Test Report		2022 年 02 月 11 日	
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》第七修订版 The Seventh Revised Edition of the United Nations Recommendations on the Transport of Dangerous Goods, Manual of Test and Criteria (ST/SG/AC.10/11/Rev.7).				
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)	N/A		UN38.3.3(g)		N/A
签名 Signatory 职务 Title	 检验员		签发日期 Issued Date		