



海运
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中国认可
检验
INSPECTION
CNAS IB0078



运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

非限制性
(Not subject to these Regulations)

此报告本年度有效
有效期至2025年12月31日

报告编号:

SEKFZ202505216395FL400001

Issued No:

生效日期:

2025.05.21

Effective Date:

委托单位:

成都惠利特自动化科技有限公司

Applicant:

Heltec Automation Technology Co., Ltd

物品名称:

移动电源 HT-298A 3.87V 5000mAh 19.35Wh

Name of Goods:

Qi2 & Meshtastic Emergency Communication Power Bank HT-298A
3.87V 5000mAh 19.35Wh

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 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.		SEKFZ202505216395	签发日期 Issued Date	2025.05.21
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	2025.05.21-2025.05.21
鉴别依据 Identification Criteria		IMDG CODE (Amdt 42-24)		
物品名称 Name of Goods	中文名称 Name of Chinese	移动电源 HT-298A 3.87V 5000mAh 19.35Wh		
	英文名称 Name of English	Qi2 & Meshtastic Emergency Communication Power Bank HT-298A 3.87V 5000mAh 19.35Wh		
生产厂家 Manufacturer		成都惠利特自动化科技有限公司 Heltec Automation Technology Co., Ltd		
物品信息 Nature of Goods		该物品为单芯锂离子电池，多种颜色，近长方体，尺寸：117.8mm×64.1mm×17.2mm。 型号/族号：HT-298A 每包装件中电池或电芯数量：18块 每包装件中的净重：2.64kg 每一包装件的毛重：4.5kg 单独包装 该电池已固定且不能位移。单块电池样品重量：146.447g。 The goods are single cell lithium ion batteries, multi-colors, almost cuboid, Size:117.8mm×64.1mm×17.2mm. Model/Group:HT-298A Number of batteries or cells per package:18 pieces Net quantity per package:2.64kg Gross weight of each package:4.5kg Cells or batteries only		
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)	/	
		危险性类别(Class or Div.)	/	
		包装等级(PG)	/	
备注 Comment		根据IMDG CODE特殊规定188不受限制，可按非危险货物运输。 Not Restricted As per IMDG CODE Special Provision 188 and can be shipped as non-dangerous goods.		
主检员 Appraiser	黄文龙		审核人 Checker	李超平
		批准人 Approver		报告单位 (盖章) Stamp



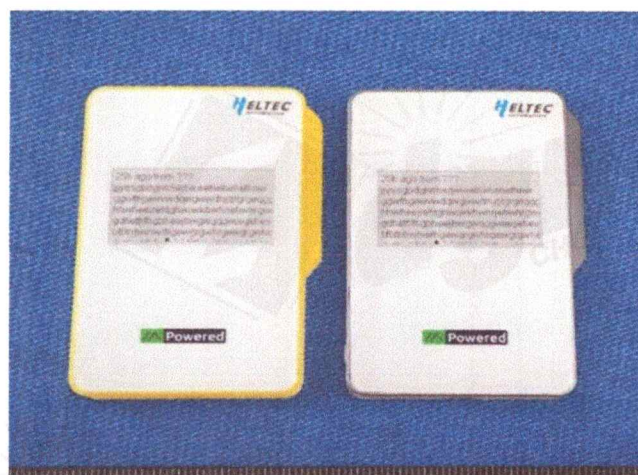
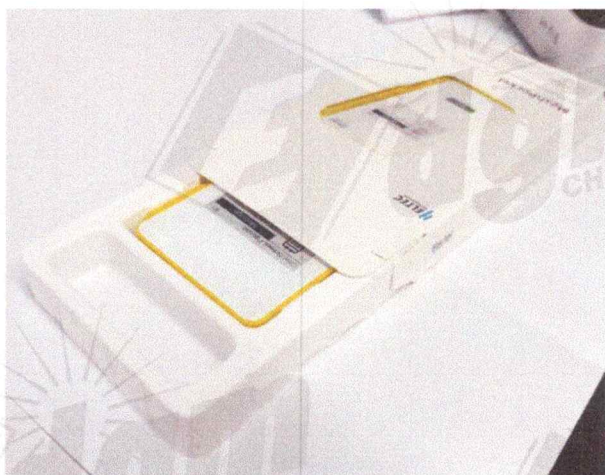
项目编号 Item No.		SEKFZ202505216395	
物品名称 Name of Goods	中文名称 Name of Chinese	移动电源 HT-298A 3.87V 5000mAh 19.35Wh	
	英文名称 Name of English	Qi2 & Meshtastic Emergency Communication Power Bank HT-298A 3.87V 5000mAh 19.35Wh	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 19.35 Wh。 Watt-hour rating of the battery is 19.35 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.			符合 Conform
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
每票托运物品均有随附文件说明: 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	每一单电池必须做好防短路措施, 并装入坚固外包装内。 Each single battery must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packagings.		

出单: 黄文龙01



移动电源 HT-298A 3.87V 5000mAh 19.35Wh

SEKFZ202505216395



Wireless charge: 5W/7.5W/10W/15W Battery capacity: 5000mAh (3.87V/19.35Wh)
Type C input: 5V=3A/9V=2.22A
Type C output: 5V=3A/9V=2.22A
Model: HT-298A, FCC ID: 2A2GJ-HT-298A, Made in RPC



锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: SEKFZ202505216395

单位信息 Company Information					
委托单位 Consignor	成都惠利特自动化科技有限公司 成都市高新区紫瑞北街 54、56、58 号 1 层 电话/Tel: 17381890421 邮箱/Mail: fishlee@heltec.cn				
生产单位 Manufacturer	成都惠利特自动化科技有限公司 成都市高新区紫瑞北街 54、56、58 号 1 层 电话/Tel: 17381890421 邮箱/Mail: fishlee@heltec.cn				
测试单位 Test Lab	深圳市微测检测有限公司 深圳市宝安区福海街道新和社区福海大道新兴工业园二区 7 号 101 电话/Tel: +86-755 88850135 邮箱/Mail: mti@51mti.com 网址/Website: http://www.mtitest.cn				
电池信息 Battery Information					
名称 Name	移动电源 Qi2 & Meshtastic Emergency Communication Power Bank	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	HT-298A	商标 Trademark			
额定电压 Normal Voltage	3.87V	额定容量 Rated Capacity		5000mAh	
额定能量 Watt-hour rating	19.35Wh	外观/Appearance		多种颜色近长方体 Approximate Multi-colors Cuboid	
质量/Mass	146.447g	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	MTi250107021-0209B1		测试报告签发日期 Date of Test Report		2025-05-07
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 职务 Title	黄文龙 检验员		签发日期 Issued Date		2025-05-21 