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CPUP TECHNOLOGY&SERVICE



真伪查询



中国认可
国际互认
检测
TESTING
CNAS L11167

检测报告

TEST REPORT

Sample Name: Li-ion Battery Pack
样品名称: 锂电池组

Model: BL2512
型号:

Applicant: Hytera Communications Corporation Limited
申请商: 海能达通信股份有限公司

Report No.: ZHGX20240528D01
报告编号:

Test Item: 1.2m Drop Test
检测项目: 1.2 米跌落试验

广州三帕认证技术服务有限公司

Guangzhou CPUP Certification Technology Service Co., Ltd.



Guangzhou CPUP Certification Technology Service Co., Ltd.

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Report No.: ZHGX20240528D01

TEST REPORT

检测报告

UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations" Twenty-second revised edition, Chapter 3.3, special provisions 188: 1.2m Drop test
联合国《关于危险货物运输建议书 规章范本》第 22 修订版, 第 3.3 章, 特殊规定 188: 1.2 米跌落试验

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Applicant /申请商.....:	Hytera Communications Corporation Limited 海能达通信股份有限公司
Address/地址.....:	Hytera Tower, Hi-Tech Industrial Park North, 9108# Beihuan Road, Nanshan District, Shenzhen, P.R.China 深圳市南山区高新北区北环路 9108 号海能达大厦
Manufacturer/制造商.....:	Hytera Communications Corporation Limited 海能达通信股份有限公司
Address/地址.....:	Hytera Tower, Hi-Tech Industrial Park North, 9108# Beihuan Road, Nanshan District, Shenzhen, P.R.China 深圳市南山区高新北区北环路 9108 号海能达大厦
Factory/生产厂.....:	Zhuhai Gushine Electronic Technology Co., Ltd. 珠海市古鑫电子科技有限公司
Address/地址.....:	One of Building 1, No.703 Airport West Road, Sanzao Town, Jinwan District, Zhuhai City, Guangdong Province 珠海市金湾区三灶镇机场西路 703 号 1 栋之一
Standard/检测标准.....:	ST/SG/AC.10/1/Rev.22/Chapter 3.3/special provisions 188
Testing type/试验类型.....:	Entrusted Test/委托试验
Receiving date/接样日期.....:	2024.05.28
Test date/检测起讫日期.....:	2024.08.02

Report No.: ZHGX20240528D01

Product General Information/产品基本信息:

Name of sample /样品名称.....: Li-ion Battery Pack
锂电池组

Model/型号.....: BL2512

Ratings/额定参数.....: 7.2V, 2400mAh, 17.28Wh

Trade mark/商标.....: N/A

Appearance/样品外观.....: Approximate Black Cuboid
黑色近长方体

Dimension/尺寸.....: 22.84mm(T) × 53.73mm(W) × 113.20mm(H)

Mass/质量.....: Approx./约 135.8g

Lithium content/锂含量.....: N/A

Classification/类别.....: Lithium ion battery
锂离子电池

Test items /检测项目:

Clause 条款号	Name of test 检测项目名称	Sample quantity 样品数量	Test result 检测结果
3.3(188)	1.2m Drop Test 1.2 米跌落试验	1 Package 1 个包装件	P 通过

Test Conclusion/检测结论:

The package has passed the 1.2m Drop Test of UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations" Twenty-second revised edition(ST/SG/AC.10/1/Rev.22), Chapter 3.3, special provisions 188.

经检测, 该包装件通过了联合国《关于危险货物运输建议书 规章范本》第 22 修订版(ST/SG/AC.10/1/Rev.22), 第 3.3 章, 特殊规定 188 的 1.2 米跌落试验试验要求。

Test item /检测项目:

Test Item 检测项目	1.2m Drop Test 1.2 米跌落试验	P
1.1	Test procedure/检测程序	
	Each package is capable of withstanding a 1.2m drop test in any orientation without damage to cells or batteries contained therein, without shifting of the contents so as to allow battery to battery(or cell to cell) contact and without release of contents./每个包装件以任何方向进行 1.2 米跌落试验时都能够不使其中所装的电芯或电池受损, 不造成内装物移动, 以致电池与电池(或电芯与电芯) 互相接触, 并且没有内装物释出。	
1.2	Package information/包装件信息	
Package P1# 包装件 P1#	Package size (m) 包装件尺寸	0.300(L) x0.246(W) x0.260(H)
	Gross weight per package(Kg) 包装件毛重	5.9
	Net weight of batteries or cells per package(Kg) 包装件内含电池或电芯净重	5.44
	Quantity of batteries or cells per package(pcs) 包装件内含电池或电芯数量	40
1.3	Results/检测结果	
	Surface 面跌落	The package is not cracked, the contents are not damaged and not shifted. 包装没有破裂, 内装物品没有损坏和移位。P
	Arris 棱跌落	The package is not cracked, the contents are not damaged and not shifted. 包装没有破裂, 内装物品没有损坏和移位。P
	Angle 角跌落	The package is not cracked, the contents are not damaged and not shifted. 包装没有破裂, 内装物品没有损坏和移位。P

Photos of package by air/空运包装照片



Photos of sample/样品照片



注 意 事 项 Notice

1. 本报告无检测单位检测章无效。

The test report is invalid without the testing stamp of Guangzhou CPUP Certification Technology Service Co., Ltd..

2. 未经本试验室书面同意，不得部分复制本报告。

Nobody is allowed to partly photocopy this test report without written permission of Guangzhou CPUP Certification Technology Service Co., Ltd..

3. 本报告无批准人、审核人及检测人签名无效。

The test report is invalid without the signatures of Approver, Checker and Tester.

4. 本报告涂改无效。

The test report is invalid if altered.

5. 对检测报告若有异议，应于收到报告之日起十五天内向检测单位提出。

Objections to the test report must be submitted to Guangzhou CPUP Certification Technology Service Co., Ltd. Within 15 days.

6. 本报告仅对被测样品负责。

The test report is responsible for the tested samples only.

7. 检测结论中“N/A”表示“不适用”，“P”表示“通过”，“F”表示“不通过”。

As for the test conclusion, “N/A” means “not applicable”, “P” means “pass” and “F” means “fail”.

8. 申请商提供的资料，若因存在真实性问题而影响检测结果的有效性，本试验室不承担任何相关责任。

The information provided by the applicant. Our lab shall not take any responsibility if the information is fake and exaggerated, which may influence the validity of the testing result.

9. 检测数据和结果不具备社会证明性作用。

The test data and results do not have social proof function.

===END OF TEST REPORT===

===报告结束===