



UN38.3 试验概要

UN38.3 Test Summary



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单位信息 Company information			
委托单位 Consignor	珠海冠宇电池股份有限公司 Zhuhai CosMX Battery Co.,Ltd. 广东省珠海市斗门区井岸镇珠峰大道 209 号 (A 厂房首层南区) (South Zone, First Floor, A Work Factory) No.209, Zhufeng Road, Jing'an Town, Doumen District, Zhuhai City, Guangdong, P.R.China 13750008077 zhangyi@cosmx.com www.cosmx.com		
生产单位 Manufacturer	珠海冠宇电源有限公司金湾分公司 Zhuhai CosMX Power JinWan Subsidiary Co., Ltd. 珠海市金湾区三灶镇青湾工业区青湾三路 3 号的厂房一、厂房二、厂房三 (一层、四层、五层)、厂房五和宿舍 1 Workshop No.1, No.2, No.3 (first, fourth and fifth floors), No.5 and dormitory 1, No.3 Qingwan three Road, Qingwan Industry Park, Sanzao Town, Jinwan District, Zhuhai City, Guangdong Province, P. R. China 13926998360 shuailingling@cosmx.com www.cosmx.com		
测试单位 Test lab	珠海冠宇电池股份有限公司 Zhuhai CosMX Battery Co.,Ltd. 广东省珠海市斗门区井岸镇珠峰大道 209 号 (A 厂房首层南区) (South Zone, First Floor, A Work Factory) No.209, Zhufeng Road, Jing'an Town, Doumen District, Zhuhai City, Guangdong, P.R.China 13750008077 zhangyi@cosmx.com www.cosmx.com		
电池信息 Battery information			
名称 Name	可充电锂离子电池组 Rechargeable Lithium-Ion Battery Pack	品牌 Brand	/
型号 Type	V2524-7S1P-GYA	原始测试型号 Original tested type	/
标称电压(V) Nominal voltage	25.9	容量/能量 Capacity/energy	2700mAh /69.93Wh(Rated) 2850mAh(Nominal)
描述 Description	可充电锂离子电池组 Rechargeable Li-ion battery	锂含量(g) Li content	/
质量(kg) Mass	0.517	外观 Appearance	黑色塑胶外壳 Black plastics cement shell
测试信息 Test information			
原报告编号 Original test report No.	RN2025-05-6797	测试报告日期 Date of test report	2025-06-07
测试标准 Test standard	联合国《试验和标准手册》第 38.3 章 UNITED NATIONS Manual of Tests and Criteria 38.3 ST/SG/AC.10/11/Rev.8		
T.1 高度模拟 Altitude simulation	合格 Passed	T.2 温度测试 Thermal test	合格 Passed
T.3 振动测试 Vibration	合格 Passed	T.4 冲击测试 Shock	合格 Passed
T.5 外部短路 External short circuit	合格 Passed	T.6 挤压 Crush	合格 Passed
T.7 过度充电 Overcharge	合格 Passed	T.8 强制放电 Forced discharge	合格 Passed
38.3.3 (f)	/	38.3.3 (g)	/





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样品图片 Sample Picture



Rechargeable Lithium-Ion Battery Pack 7INP6/53/76

Model: V2524-751P-GYA Nominal Capacity: 2850 mAh
Rated Capacity: 2700 mAh Nominal Voltage: 25.9 V
Energy: 69.93 Wh

For users in Taiwan, use only with
<YL502510-B300080> supply unit.

For users in Singapore, Malaysia, and Hong Kong, use only
with <KL-V2300080-S1> supply unit.

For users in Vietnam, Thailand, Philippines and Indonesia, use only
with <KL-WE300080-S1> supply unit.

Dreamie Trading (Tianjin) Co., Ltd.
Made in China

WARNING:
Please read and understand the User Manual. To reduce
the risk of fire or burns, do not disassemble, crash,
puncture the battery pack, throw it into fire or water, or
short circuit external contacts.

Rechargeable Lithium-Ion Battery Pack 7INP6/53/76

Model: V2524-751P-GYA Nominal Capacity: 2850 mAh
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结论 Conclusion	测试样品符合联合国《试验和标准手册》ST/SG/AC.10/11/Rev.838.3 标准要求。The tested samples meet the requirements of test items of the UNITED NATIONS Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 38.3		
备注 Remark	/		
签名 Signature 职务 Title	王寅 副总工程师 Vice chief engineer	签发日期 Issued date	2025-07-01

-验证码:813873-

报告结束