

检测报告

Test Report

报告编号:
Report No.:

SWT26042105B02-M0

委托单位:
Applicant:

深圳市泰科动力系统有限公司
SHENZHEN TRITEK LIMITED

商标品牌:
Trademark and Brand:

N/A

产品名称:
Product Name:

可充电锂离子电池组
Rechargeable Li-ion Battery

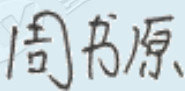
型号规格:
Model & Specification:

TP6136N200 / 36V, 16.5Ah, 594Wh

检测类别:
Detection Category:

委托检测
Commissioned test

深圳市赛为检测技术有限公司
Shenzhen Safe Win Testing Technology Co., Ltd.

产品名称: Product Name:	可充电锂离子电池组 Rechargeable Li-ion Battery	型号规格: Model & Specification:	TP6136N200 / 36V, 16.5Ah, 594Wh
委托单位: Applicant:	深圳市泰科动力系统有限公司 SHENZHEN TRITEK LIMITED		
委托单位地址: Applicant address:	深圳市坪山区龙田街道竹坑社区聚和路 8 号 1 栋多彩硅谷A 座 1601 No. 1601, Building A, Delux Silicon Valley, No. 8, Juhelu, Zhukeng Community, Longtian Street, Pingshan District, Shenzhen City		
制造商: Manufacturer:	深圳市泰科动力系统有限公司 SHENZHEN TRITEK LIMITED		
制造商地址: Manufacturer Address:	深圳市坪山区龙田街道竹坑社区聚和路 8 号 1 栋多彩硅谷A 座 1601 No. 1601, Building A, Delux Silicon Valley, No. 8, Juhelu, Zhukeng Community, Longtian Street, Pingshan District, Shenzhen City		
生产厂: Factory:	安徽泰科动力系统有限公司 Anhui tritekpower co., Ltd.		
生产厂地址: Factory Address	安徽省滁州市中新苏滁高新技术产业开发区子美路9号工投科技产业园15 栋 Building 15, Gongtou Industrial Zone, No. 9 Zimei Road, Suchu High-tech industrial Park, Chuzhou, Anhui, P.R. China		
检测实验室: Testing Laboratory:	深圳市赛为检测技术有限公司 Shenzhen Safe Win Testing Technology Co., Ltd.		
实验室地址: Laboratory address:	深圳市光明区新湖街道荔湖社区楼村振兴路17号鸿丰科技园1栋101 No. 101, Building 1, Hongfeng Science and Technology Park, No. 17, Zhenxing Road, Loucun, Lihu Community, Xinhua Street, Guangming District, Shenzhen, Guangdong 518107, P. R. China		
检测依据标准: Detection Basis Standards:	依据客户要求试验 Conduct tests as required by the customer		
收样日期: Sample Collection Date:	2026-05-12		
检测日期: Inspection Date:	2026-05-12 to 2026-05-22		
检测结论: Test Conclusion:	见测试项目清单 Test Conclusion:		
Tested by/测试:  Jack Zhou/ Test Engineer 周书原 / 测试工程师		Reviewed by/审核:  Regen Hu/ Director 胡丽珍 / 主管	
		 Approved by/批准:  Royer Yang/ Manager 杨泽群 / 经理	

测试项目清单 List of Test Items

编号 Number	测试项目 Test Items	测试要求及结果 Test Requirements and Results	样品编号 Sample No.
1	盐雾试验 (中性盐雾试验) Salt spray tests (Neutral Salt Spray Test)	见本报告 See this report	B1#
2	锤击试验 Hammer tests	见本报告 See this report	B2#
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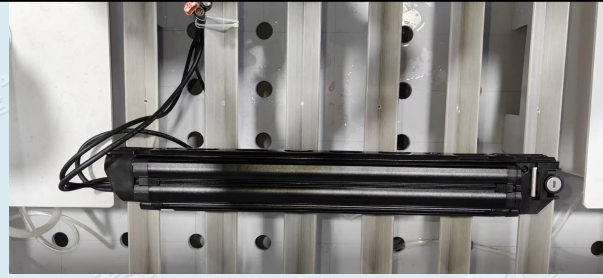


检测报告 Test Report

测试项目 Test Items	盐雾试验（中性盐雾试验） Salt spray tests (Neutral Salt Spray Test)	--
检测标准 Testing Standard	ISO 9227-2022	
测试方法及判定标准 Test Methods and Judgment Criteria	试验方法 Test Method: 温度保持在35℃±2℃，盐溶液浓度为5%±0.5%，PH值需控制在6.5-7.2之间，喷雾方式为连续喷雾，持续时间96h。 Maintain the temperature at 35℃ ± 2℃, the salt solution concentration at 5% ± 0.5%, and the pH value within the range of 6.5 to 7.2. Adopt continuous spraying for a duration of 96 hours. 判定标准：试验期间，电池组不起火，不爆炸，不漏液；试验后，被测物品不能起泡、剥落、变色等，锈蚀面积小于 1%。 Judgment Criteria: During the test, the battery pack shall not catch fire, explode or leak liquid. After the test, the tested item shall have no blistering, peeling, discoloration or other defects, and the rusted area shall be less than 1%.	
测试结果 Test Results	试验期间，电池组不起火，不爆炸，不漏液。 试验后，外壳没有起泡，剥落，变色。 试验后，电池本体上基座端子载流部件没有腐蚀现象。 试验后，电池组基座螺丝孔有腐蚀现象。 试验后，外部导线端子载流部件有腐蚀现象。 During the test, the battery pack shall not catch fire, explode or leak liquid. After the test, the outer casing has no blistering, peeling and discoloration. After the test, there was no corrosion on the current-carrying components of the base terminals on the battery body. After the test, there was corrosion at the screw holes of the battery pack base. After the test, there was corrosion on the current-carrying components of the external connector.	
		
样品照片 Sample photos		



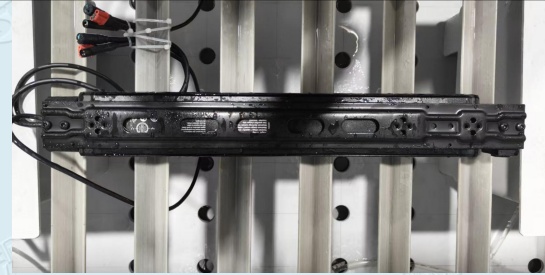
样品架设 Sample setup



样品架设 Sample setup



试验后 After the test



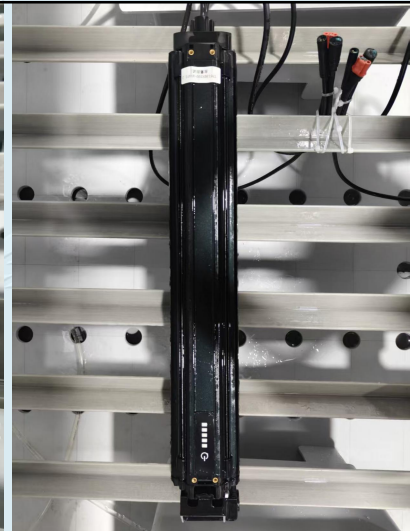
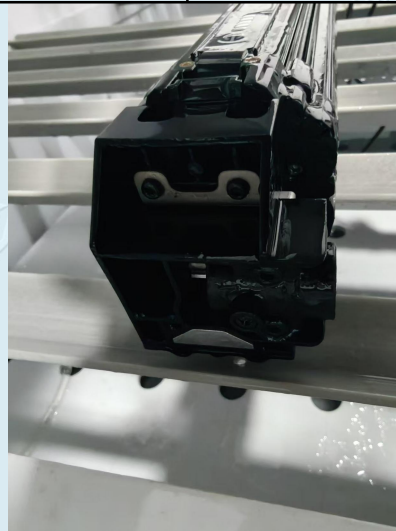
试验后 After the test



试验中 In the test



试验中 In the test



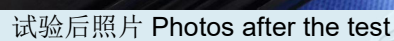
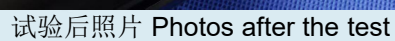
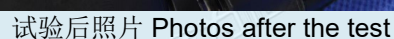
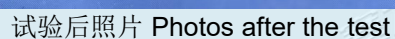
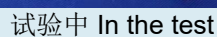
试验后照片 Photos after the test



试验后照片 Photos after the test

检测报告 Test Report

测试项目 Test Items	锤击试验 Hammer tests		--
检测标准 Testing Standard	EN 60068-2-75:2014+A1:2025		
测试方法及判定标准 Test Methods and Judgment Criteria	试验方法 Test Method: 2焦耳能量分别撞击在电池外壳表面3次。 2 joules of energy strike the surface of the battery casing three times respectively. 判定标准: 试验期间, 电池组不起火, 不爆炸, 不漏液; 试验后, 外壳不破裂, 无明显变形, 载流部件没有裸露。 Judgment criteria: During the test, the battery pack shall not catch fire, explode or leak liquid; after the test, the outer casing shall not crack or have obvious deformation, and the current-carrying components shall not be exposed.		
测试结果 Test Results	撞击部位 Impact area	试验结果 Test results 试验期间, 电池组不起火, 不爆炸, 不漏液; 试验后, 外壳不破裂, 无变形, 载流部件没有裸露。 During the test, the battery pack shall not catch fire, explode or leak liquid. After the test, its outer casing shall remain intact without deformation, and no current-carrying components shall be exposed.	
	底部内螺纹套筒 Bottom internal thread sleeve		
	底部螺纹孔 Bottom threaded hole		
	塑胶侧盖 Plastic side cover		
	侧面支架 Side bracket		
	顶部 Top		
			
样品照片 Sample photos			



声 明

Declaration

1. 本报告无检测单位“检测报告专用章”无效。

This report is invalid without the special seal for inspection reports of the testing organization.

2. 本报告无批准人、审核人签名无效。

This report is invalid without the signatures of the approver and reviewer.

3. 未经本实验室书面同意,不得部分地复制本报告。

No part of this report may be reproduced without the written consent of this laboratory.

4. 本报告私自涂改或以任何形式篡改无效。

This report shall be invalid if altered privately or tampered with in any form.

5. 如果报告中任何项目相对于测试依据有偏离的,会在测试报告中加以说明。

If any item in the report deviates from the test basis, it will be explained in the test report.

6. 对检测报告若有异议,应于收到报告之日起十五天内向实验室提出。

If you have any objections to the test report, please submit them to the laboratory within fifteen days upon receipt of the report.

7. 本报告仅对测试样品有效。

This report is only valid for the tested samples.

----- 检测报告结束 -----
----- End of Test Report -----