



中国认可
国际互认
检测
TESTING
CNAS L13753



1.2m 测试报告

1.2m Test Report

报告编号 Report No.: S03A26011080D00401

样品名称: 磷酸铁锂电池 IFR32700GC62 3.2V 6200mAh 19.84Wh
Sample Name: LiFePO4 battery IFR32700GC62 3.2V 6200mAh 19.84Wh

样品型号: IFR32700GC62
Sample Model:

委托单位: 江西迪比科股份有限公司
Applicant: JIANGXI DBK CO., LTD.

签发日期: 2026-01-30
Issue Date:

广东储能检测技术有限公司

Guangdong ESTL Technology Co., Ltd.



样品名称 Sample Name	磷酸铁锂电池 LiFePO4 battery	样品型号 Sample Model	IFR32700GC62
标称电压 Nominal Voltage	3.2V	额定容量 Rated Capacity	6200mAh
瓦时 Watt-hour	19.84Wh	商标 Trade mark	N/A
测试实验室 Testing laboratory	广东储能检测技术有限公司 Guangdong ESTL Technology Co., Ltd.		
实验室地址 Laboratory address	广东省东莞市松山湖园区总部二路9号1栋1单元101、201-208 室、4单元201室和11号1栋2单元101室。 Room 101, 201-208, Unit 1, & Room 201, Unit 4, Building 1, No.9 /Room 101, Unit 2, Building 1, No.11, Zongbu 2nd Road, Songshanhu Park, Dongguan, Guangdong, China		
测试地点 Testing location	广东省东莞市松山湖园区总部二路9号1栋1单元101、201-208 室、4单元201室和11号1栋2单元101室。 Room 101, 201-208, Unit 1, & Room 201, Unit 4, Building 1, No.9 /Room 101, Unit 2, Building 1, No.11, Zongbu 2nd Road, Songshanhu Park, Dongguan, Guangdong, China		
委托单位 Applicant	江西迪比科股份有限公司 JIANGXI DBK CO., LTD.		
委托单位地址 Applicant Address	江西省抚州市金巢经济开发区高新技术产业园区内 High Tech Industrial Park, Jinchao Economic Development Zone, Fuzhou City, Jiangxi Province, P. R.China		
生产厂家 Manufacturer	东莞市朗泰通科技股份有限公司 Dongguan LongTTech Company Ltd.		
生产厂家地址 Manufacturer Address	广东省东莞市清溪镇青滨东路138号 No. 138 Qingbin East Road, Qingxi Town, Dongguan City, Guangdong Province		
测试标准 Standard	联合国《关于危险货物运输的建议书 规章范本》第二十三修订版3.3章188条款; 6.1.5 UNITED NATIONS Recommendations on the transport of dangerous goods Model Regulations, Twenty-third revised edition, Chapter 3.3, Provisions 188; 6.1.5		
接样日期 Date of sample receipt	2025-12-31		
测试日期 Tested date	2026-01-05 to 2026-01-27		
检验结论 Test conclusion:			
由东莞市朗泰通科技股份有限公司送检的磷酸铁锂电池的包装件1.2m 跌落测试依据联合国《关于危险货物运输的建议书 规章范本》第二十三修订版3.3章188条款; 6.1.5。测试结果符合标准相关要求。 The 1.2m drop test of the PACKAGE for LiFePO4 battery submitted by Dongguan LongTTech Company Ltd. is tested according to the UNITED NATIONS Recommendations on the transport of dangerous goods Model Regulations, Twenty-third revised edition, Chapter 3.3, Provisions 188; 6.1.5. The test results comply with the relevant requirements of the standard.			

检测 Tested by

陈保霖

审核 Reviewed by

李美娜

批准 Approved by

刘俊



包装件信息The info of package	
每个包装件毛重 Each package gross weight	7.69kg
每个包装件中电池净重 In each package battery net	7.14kg
电池个数 Battery Number	50个/箱 50pcs/packing
包装件尺寸 Package size	372mm*205mm*172mm
包装方式 Packaging type	☒ 包装箱内含锂电池 Package including lithium batteries . ☐ 包装箱内含与设备打包的锂电池 Package including lithium batteries with equipment.
外包装材料 The material of outer packaging	☒ 硬板纸箱Corrugated carton ☐ 木板箱Wood carton ☐ 其他 other:
能完全装入样品的内包装方式 The manner of inner packaging that can be completely enclose the samples	☐ 泡沫材料Foam material ☐ 吸塑盘Plastic disc ☒ 纸板隔板Paper divider ☐ 塑料气垫Plastic air cushion ☐ 单一封口塑料袋 ☐ 塑料气泡与珍珠棉 Single sealing plastic bags Plastic bubble and pearl cotton ☐ 独立小包装 ☐ 其他Other: Independent packaging
备注/Remarks: 1. 本报告中以点代替小数点。 Throughout this report a point is used as the decimal separator. 2. 判定栏中“-”表示“不需要判定”，“P”表示“通过”，“F”表示“不通过”，“N/A”表示“不适用”。 As for the Verdict, “-” means “no need for judgement”, “P” means “pass”, “F” means “fail” and “N/A” means “not applicable”.	

章节 Clause	标准要求 Requirements	测试结果 Result	判定 Verdict
6.1.5.3	1.2 米跌落测试 / 1.2m Drop test		P
	测试步骤 / Test procedure		P
	电池包装件从1.2 米跌落 / The package of batteries is dropped from 1.2m		P
	跌落方向 / Drop orientation: 如在一次跌落试验中可能有一种以上的方向, 须选择最易使包装损坏的跌落方向 / Where more than one orientation is possible for a given drop, the orientation most likely to result in failure of the packing must be used. 箱状包装的跌落方向 / Drop orientation for a package which are in the shape of a box: 第一次: 以箱底平跌 / First drop: flat on the bottom 第二次: 以箱顶平跌 / Second drop: flat on the top 第三次: 以一长侧面平跌 / Third drop: flat on the long side 第四次: 以一短侧面平跌 / Fourth drop: flat on the short side 第五次: 以一个角跌落 / Fifth drop: on a corner	此包装为箱状, 并经 受五个方向的跌落。 The package is in the shape of a box. The package is subjected to five drops in different orientation.	P
	跌落目标 / Drop Target 跌落目标须为坚硬、无弹性的水平表面且须 / The target must be a non-resilient horizontal surface and must be: 1. 足够完整、厚重以固定不动 / Integral and massive enough to be immovable 2. 表面平坦, 无影响试验结果的局部缺陷 / Flat with a surface kept free from local defects capable of influencing the test results 3. 具有足够的刚性, 在试验条件下不会变形并不会被试验所损坏 / Rigid enough to be non-deformable under test conditions and not liable to become damaged by the tests 4. 具有足够大的规格以便试验包装完全跌落在表面上 / Sufficiently large to ensure that the test package fall securely upon the surface	跌落目标为水泥地面。 The drop target is a concrete floor.	P
3.3.1	要求 / Requirements		P
Special provision 188	除了当电池是安装在产品中的时候, 每个包件必须能承受任何方向1.2m 的跌落试验包含其中没有损坏电池或电池组, 没有内容物位移以致电池组和电池组(或电池和电池)接触, 没有释放出内容物 Except when batteries are installed in equipment, each package shall be 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	电池无损坏; 无电池与电池接触; 无内容物从包装漏出。 No damage to batteries; No battery to battery contact; No release of contents from the package.	P

Photos of Samples and Labels/样品照片及标识

包装件 Package:



电芯 Cell:



--- 报告结束 ---

--- End of Report ---

声明 Declaration

1. 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 Ratifier, Reviewer and Testing engineer.

2. 对检验报告若有异议，应于收到报告之日起十五天内向检验单位提出。

Objections to the test report must be submitted to ESTL within 15 days.

3. 未经本试验室书面同意，不得部分地复制本报告。

Nobody is allowed to photocopy or partly photocopy this test report without written permission of ESTL.

4. 客户必须如实提供样品及资料，并保证申报品名和样品以及运输货物相同，否则本检测单位不承担任何相关责任。

The client should provide samples and relevant data, at the same time, they should guarantee the consistence of the product's name the declared, the samples they provided and the goods to be transported. Otherwise we will not bear any relevant responsibilities.

5. 本报告仅对送检样品负责。

The test report is valid for the tested samples only.

6. 任何情况下检测单位的赔偿责任都不会超过检测单位就本次检测所收取的检测费用。

ESTL's liability under no circumstance will exceed the testing fee received from applicant for test conducted hereof this testing report.

7. 本报告涂改无效。

The test report is invalid if altered.

8. 本报告无本公司“检测报告专用章”或“公章”无效。

This report is invalid without the company's "Special seal for Test Report" or "official seal".

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