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No: 1126003451-2
Date: 2026-07-15

UN38.3 试验概要

UN38.3 test summary

电池/电池组信息 Cell or Battery Information			
名称 Name	磷酸铁锂电池 LITHIUM IRON PHOSPHATE BATTERY		
型号 Model	FLB48314TG1	规格 Specification	51.2V 314Ah 16kWh
重量 Mass	121±3Kg	形状 Shape	长方体 Cuboid
样品外观 Appearance	白色金属外壳 White metal shell		
属于锂离子电池组，瓦时数为 Belongs to Lithium ion battery, the Wh rating is			16kWh

生产单位信息 Manufacturer Information			
生产单位 Manufacturer	广州菲利斯太阳能科技有限公司 Guangzhou Felicity Solar Technology Co., Ltd.		
地址 Address	广州市白云区人和镇东华华业路 2 号 No. 2, Donghua Huaye Road, Renhe Town, Baiyun Area, Guangzhou		
电话号码 Phone number	13580621578	电子邮箱 Email address	hailin.wu@felicitysolar.com
网址 Website	https://www.felicitysolar.com		

试验实验室信息 Laboratory Information			
试验实验室 Laboratory	广州海关技术中心 GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER		
地址 Address	广东省广州市科学城南翔支路 1 号 C102 房（汽车与装备检测研究所科学城） Room C102, No.1 Nanxiangzhi Road, Science City, Guangzhou, Guangdong, China (Institute of Automobile and Equipment Testing in Science City)		
电话号码 Phone number	+86-20-38669019-811	电子邮箱 Email address	battery@iqtcnet.cn
网址 Website	www.iqtcnet.cn		

UN38.3试验项目和结果 UN38.3 Test conducted and results			
检测报告编号Test report No.	1126003451Y-1	检测报告日期 Date of test report	2026-07-15
试验和标准手册版本号/修订版 Manual of Test and Criteria version / amendment		ST/SG/AC.10/11/Rev.8, 38.3	

试验项目 Test Items	合格 Passed	失败 Fail
☒过度充电Overcharge	☒	☐
☒短路 Short circuits	☒	☐
☒电池组之间过度放电 Over discharge between the batteries	☒	☐

关于组合电池的试验要求
Reference to assembled battery testing requirement

☐不适用Not applicable
☐适用于 38.3.3(f) Applicable to 38.3.3 (f)
☒适用于 38.3.3(g) Applicable to 38.3.3 (g)

备注 Remark:此试验概要的检测结果仅对样品有效。
The test results of this summary are only valid for the test samples submitted the applicant.

提取码：198082
验证平台：https://css.iqtcnet.cn

签名及职务 Signature & Title	陆必强 副所长 Deputy Director	签发日期 Issued date	2026-07-15

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