

## 州海关技术中心

地址:中国广东省广州市天河区珠江新城花城大道66号B座

邮编Postcode: 510623

01112200002916-2(E) No: Date: 2022-09-30

Add.: Tower B, No.66 Huacheng Avenue, Zhujiang Xincheng, Tianhe District, Guangzhou, Guangdong, P.R.C. 电话Tel: 020-22131000 邮箱Email: ppdc@iqtcnet.cn 网址Website: https://www.iqtcnet.cn

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### UN38.3 试验概要

UN38.3 test summary

<u>~</u> _	ONOC.0 test summary
	单位信息 Company information
	名称:广州菲利斯太阳能科技有限公司 Name:Guangzhou Felicity Solar Technology Co., Ltd
委托单位信息	地址: 广东省广州市白云区人和镇东华工业区东华兴富街 23 号 Address:No.23, xingfu street, renhe town, baiyun district, guangzhou, Guangdong
Applicant's Information	电话号码 Phone number: 13925101626
	电子邮箱 Email address: kanglong.li@felicitysolar.com
	网址 Website: https://www.felicitysolar.com
	名称:广州菲利斯太阳能科技有限公司 Name:Guangzhou Felicity Solar Technology Co., Ltd
生产单位信息	地址: 广东省广州市白云区人和镇东华工业区东华兴富街 23 号 Address:No.23, xingfu street, renhe town, baiyun district, guangzhou, Guangdong
Manufacturer's Information	电话号码 Phone number: 13925101626
	电子邮箱 Email address: kanglong.li@felicitysolar.com
	网址 Website: https://www.felicitysolar.com
	名称:广州海关技术中心 Name: GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER
试验实验室	地址: 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) Address: Room C102, No.1 Nanxiangzhi Road, Science City, Gudngzhov, Guangdong, China (Institute of Automobile and Equipment Testing in Science City)
Test laboratory	电话号码 Phone number: +86-20-38669019-811
	电子邮箱 Email address: battery@iqtcnet.cn  位验位测专用草  (16)
	网址Website: www.iqtcnet.cn
	TECHNIC ONE DE TRICT DIE TONE DE CHANGTHOUGUSTO GUANGTHOU
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OOXMNKZRGK

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地址:中国广东省广州市天河区珠江新城花城大道66号B座 邮编Postcode: 510623 01112200002916-2(E)

Add.: Tower B, No.66 Huacheng Avenue, Zhujiang Xincheng, Tianhe District, Guangzhou, Guangdong, P.R.C.

电话Tel: 020-22131000  Date: 2022-09-30 Page: 2 of 4

		电池信息 Battery information							
2	名称 Name	磷酸铁锂电池 LITHIUM IRON PHOSPHATE BATTERY	型号 Model	LPBA48200					
	标称电压 Nominal voltage	51.2V	容量 Capacity	194Ah					
	额定瓦时值 Watt-hour rating	10000Wh	样品外观 Appearance	白色金属外壳 white metal shell					
)	质量 Mass	74±2kg	电池描述 Physical description	可充电锂离子电池组 Rechargeable Li-ion battery					

电池正面外观

Battery front appearance



电池图片 Battery picture

电池铭牌(含 Wh) Battery nameplate (With Wh)



### 10KWH 51.2V

Rated Voltage. Recommend Charge&Discharge Communication..... CAN&RS485 Cycle Life...... Modules Connection...

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### GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER

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		测试信息 Tes	st information				
UN38.3 测试报告编号 UN38.3Test report No.	0111220000	)2916Y-1(E)	测试报告日期 Date of test repo	•	2022-09-30		
测试标准 Test standard	UNITED NAT	ΓΙΟΝS "Recom	建议书·试验和标准 mendations on the Criteria ST/SG/AC.	e TRANSPO			
过度充电 Overcharge	合格]	Passed	短路 Short circuits	ARIC RE	合格 Passed	Ċ.	
电池组之间过度放电 Over discharge between the batteries	合格」	Passed	38.3.3(f)	9)	不适用 Not applica	able	
38.3.3(g)	该磷酸铁锂电池的额定瓦特-小时数超过 6200Wh,由若干锂离子电池组以电路连接形成,锂离子电池组已通过 UN38.3 测试(报告编号:01112200002915-1(E))。 The lithium iron phosphate battery was rated a Watt-hour more than 6200W and formed by electrically connected modules, the modules are of the types proven to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3. (Test Report No.: 01112200002915-1 (E)).						
结论 Conclusion	经测试,该样品符合联合国《关于危险货物运输的建议书 试验和标准手册》 ST/SG/AC.10/11/Rev.7, 38.3 标准要求。 The sample has passed the test items of UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS", Manual of Test and Criteria ST/SG/AC.10/11/Rev.7, 38.3.						
备注 Remark	检测结果仅对 The test results		r the test samples su	bmitted the a	pplicant.		
签名及职务 Signature & Title	实验	之 全 全 全 全 E E E E E E E E E E E E E E E	签发日 Issued d	• 10V A	金检测毒用章。 (16)	of the	

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# Statement

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The test report is invalid without the official stamp of IQTC.

2本报告无批准人签名无效。

The test report is invalid without the signatures of Approver.

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Objection to the test report must be submitted to IQTC within 15 days

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The test report is valid for the tested samples only.

7. 检测地址: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)

Inspection Address: Room C102, No.1 Nanxiangzhi Road, Science City, Guangzhou, Guangdong China (Institute of Automobile and Equipment Testing in Science City)

电话(Tel): 020-38669019-811

电子邮箱(E-mail): battery@iqtcnet.cn

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