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
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

UN38.3 试验概要

UN38.3 test summary

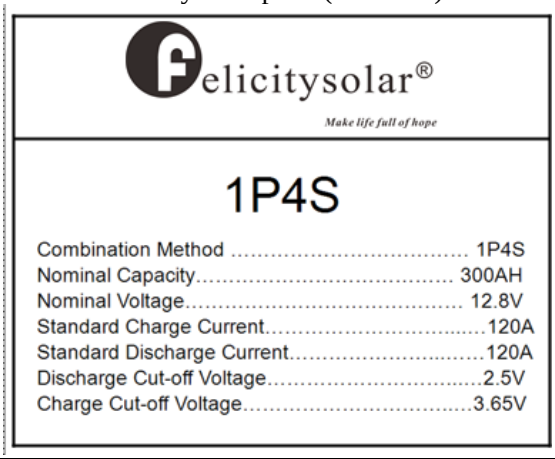
单位信息 Company information	
委托单位信息 Applicant's Information	名称：广州菲利斯太阳能科技有限公司 Name:Guangzhou Felicity Solar Technology Co., Ltd
	地址： 广东省广州市白云区人和镇东华工业区东华兴富街 23 号 Address:No.23, xingfu street, renhe town, baiyun district, guangzhou, Guangdong
	电话号码 Phone number: 13925101626
	电子邮箱 Email address: kanglong.li@felicitysolar.com
	网址 Website: https://www.felicitysolar.com
生产单位信息 Manufacturer's Information	名称：广州菲利斯太阳能科技有限公司 Name:Guangzhou Felicity Solar Technology Co., Ltd
	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
	电话号码 Phone number: 13925101626
	电子邮箱 Email address: kanglong.li@felicitysolar.com
	网址 Website: https://www.felicitysolar.com
试验实验室 Test laboratory	名称：广州海关技术中心 Name: GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER
	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, Guangzhou, Guangdong, China (Institute of Automobile and Equipment Testing in Science City)
	电话号码 Phone number: +86-020-38669019-811
	电子邮箱 Email address: battery@iqtcnet.cn
	网址Website: www.iqtcnet.cn

检验检测专用章 (16)

SQRB0Z7AZ8

1. 本报告结果仅对测试样品负责。The results in this report are relevant only to the sample(s) tested.
2. 未经签发机构书面同意，不得部分引述或复制本报告。Without written permission of IQTC, this report shall not be quoted or reproduced except in full.
3. 本报告数据、结果仅限定为委托方内部使用，不具有对社会证明作用。The report is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.

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
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

电池信息 Battery information			
名称 Name	磷酸铁锂电池模组 LiFePO4 Battery	型号 Model	1P4S-300Ah
标称电压 Nominal voltage	12.8V	容量 Capacity	300Ah
额定瓦时值 Watt-hour rating	3840Wh	样品外观 Appearance	黑色塑料薄膜外壳 Black Plastic Film Shell
质量 Mass	27kg	电池描述 Physical description	可充电锂离子电池组 Rechargeable Li-ion battery
电池图片 Battery picture	电池正面外观 Battery front appearance 		
	电池铭牌(含 Wh) Battery nameplate (With Wh) 		

1. 本报告结果仅对测试样品负责。The results in this report are relevant only to the sample(s) tested.
2. 未经签发机构书面同意，不得部分引述或复制本报告。Without written permission of IQTC, this report shall not be quoted or reproduced except in full.
3. 本报告数据、结果仅限定为委托方内部使用，不具有对社会证明作用。The report is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.

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
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

测试信息 Test information			
UN38.3 测试报告编号 UN38.3Test report No.	01112200001359-1(E)	测试报告日期 Date of test report	2022-05-15
测试标准 Test standard	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 UNITED NATIONS " Recommendations on the TRANSPORT OF DANGEROUS GOODS", Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7		
T.1 高度模拟 Altitude simulation	合格 Passed	T.2 温度试验 Thermal test	合格 Passed
T.3 振动 Vibration	合格 Passed	T.4 冲击 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	不适用 Not applicable	T.8 强制放电 Forced discharge	合格 Passed
38.3.3(f)	不适用 Not applicable	38.3.3(g)	不适用 Not applicable
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	检测结果仅对样品有效。 The test results are only valid for the test samples submitted the applicant.		
签名及职务 Signature & Title	实验室副主任 Laboratory Deputy Director	签发日期 Issued date	2022-05-15

1. 本报告结果仅对测试样品负责。The results in this report are relevant only to the sample(s) tested.
2. 未经签发机构书面同意，不得部分引述或复制本报告。Without written permission of IQTC, this report shall not be quoted or reproduced except in full.
3. 本报告数据、结果仅限定为委托方内部使用，不具有对社会证明作用。The report is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.

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
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

声 明
Statement

1.本报告无检验单位公章无效。

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.

3.本报告涂改无效。未经本实验室书面同意，不得部分地复制本报告。

The test report is invalid if altered. Nobody is allowed to photocopy or partly photocopy this report without written permission of IQTC

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 they declared, the samples they provided and the goods to be transported. Otherwise we will not bear any relevant responsibilities.

5.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。

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

6.本报告仅对送检样品负责。

The test report is valid for the tested samples only.

7. 检验地址：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

* * * * 报告结束 End of report * * * *

1. 本报告结果仅对测试样品负责。The results in this report are relevant only to the sample(s) tested.
2. 未经签发机构书面同意，不得部分引述或复制本报告。Without written permission of IQTC, this report shall not be quoted or reproduced except in full.
3. 本报告数据、结果仅限定为委托方内部使用，不具有对社会证明作用。The report is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.