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No: 01112200004440-2(E)
Date: 2023-02-07

UN38.3 试验概要

UN38.3 test summary

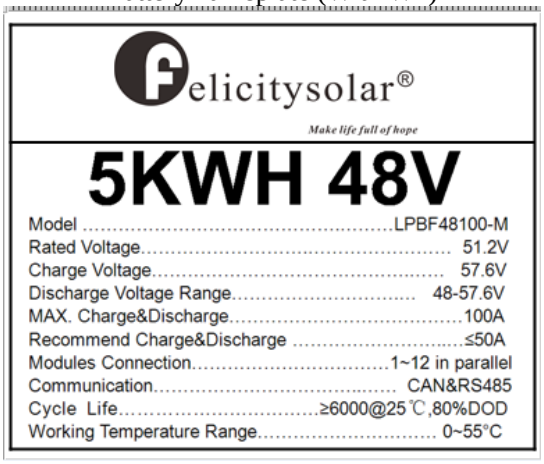
单位信息 Company information	
委托单位信息 Applicant's Information	名称：广州菲利斯太阳能科技有限公司 Name:Guangzhou Felicity Solar Technology Co., Ltd
	地址： 广东省广州市白云区人和镇东华工业区东华兴富街 23 号 Address:No.23, xingfu street, renhe town, baiyun district, guangzhou, Guangdong
	电话号码 Phone number: 13925101626
	电子邮箱 Email address: kanglong.li@felicitysolar.com
	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

广州海关技术中心 检验检测专用章 (16) 4401060157181

B0GZCP2ED8

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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 LITHIUM IRON PHOSPHATE BATTERY	型号 Model	LPBF48100-M
标称电压 Nominal voltage	51.2V	容量 Capaciy	100AH
额定瓦时值 Watt-hour rating	5kWh	样品外观 Appearance	黑色&白色金属外壳 Black & white metal shell
质量 Mass	43±2kg	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) 		

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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.	01112200004440-1(E)	测试报告日期 Date of test report	2023-02-07
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	2023-02-07

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1.本报告无检测单位公章无效。

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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）

Test 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 * * * *

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