

## Lithium Cells or Battery Test Summary 锂电池或锂电池组测试概要



Battery Factory/ 电池生产商:	Dongguan SOFAR SOLAR Co., Ltd. 东莞首航新能源有限公司
Battery Factory Address/ 电池生产商地址:	1F-6F, Building E, No. 1 JinQi Road, Bihu Industrial Park, Wulian Village, Fenggang Town, Dongguan City. P.R. China 广东省东莞市凤岗镇五联村碧湖工业区金麟路一号E栋1至6层
Phone number /联系电话:	+86-755-26526757
E-mail/电子邮箱:	wanghui@sofarsolar.com
Website/公司网址:	http://cn.sofarsolar.com

Battery Type/ 电池类型:	Lithium ion battery/锂离子电池
Battery Rating/ 电池参数:	51.2V, 50Ah
Battery Physical description/ 电池描述:	White/白色, Quadrate shape/方形, 16S1P
Battery Model/ 电池型号:	GTX3000-H
Battery Weight/ 电池重量(g):	29591g
Battery Watt-hour Rating/ 电池瓦时(Wh):	2500Wh
Battery Lithium content/ 锂金属含量(g):	--

Above Lithium cells or battery have been successfully tested and comply with the UN Manual of Tests and Criteria Part III Subsection 38.3, Rev.6/Amend.1. Test information as below:

上述电池已经通过测试并通过联合国《关于危险品货物运输的建议书》试验和标准手册第六修订版修正1, 38.3 节: 锂电池. 测试信息如下:

Test Items/测试项目		Result/测试结果
38.3.4.1	T.1: Altitude simulation/高度模拟	Pass/通过
38.3.4.2	T.2: Thermal test/温度测试	Pass/通过
38.3.4.3	T.3: Vibration/振动测试	Pass/通过
38.3.4.4	T.4: Shock/冲击测试	Pass/通过
38.3.4.5	T.5: External short circuit/外部短路	Pass/通过
38.3.4.6	T.6: Crush/挤压	Pass/通过
38.3.4.7	T.7: Overcharge/过充电	Pass/通过
38.3.4.8	T.8: Forced discharge/强制放电	Pass/通过

\* Not Applicable for 38.3.3(f), 38.3.3(g)/不适用 38.3.3(f), 38.3.3(g)测试要求

As shown in the Test Report Ref. No. which form part of this test summary/ 如下测试报告是本测试概要的一部分

Test Report Number/测试报告号码:	PNS20080089 01001	Issued Date/发布日期:	2020-09-14
Test laboratory/ 测试实验室:	GUANGDONG UTL CO., LTD. 广东联鼎检测科技有限公司		
Test laboratory address/ 测试实验室地址:	Liangding Testing Building, No.18 Center Road of Yayuan Industrial Zone, Nancheng District, Dongguan, Guangdong, China. 东莞市南城街道雅园工业区中心路18号联鼎检测大厦		
Test Summary information Prepared by / 测试概要出具: Sunny Yan / Project Engineer 鄢倩倩 / 项目工程师 	Approved by / 批准: Sophie Wu / Chief Engineer 吴娟 / 主管工程师 		

**GUANGDONG UTL CO LTD. (广东联鼎检测科技有限公司)**

全国24小时服务热线: 400-8167-268 电话: +86-769-3893 3228 网站: www.gdutl.com 邮箱: sales@gdutl.com