

检测报告 Test Report



报告编号 A2220187487101002ER1

第 1 页 共 12 页

Report No. A2220187487101002ER1

Page 1 of 12

报告抬头公司名称 浙江艾罗网络能源技术股份有限公司

Company Name SOLAX POWER NETWORK TECHNOLOGY (ZHE JIANG) CO., LTD.
Shown on Report

地 址 浙江省桐庐县经济开发区石珠路 288 号

Address NO.288,SHIZHU ROAD, TONGLU ECONOMIC DEVELOPMENT ZONE,
TONGLU CITY, ZHEJIANG PROVINCE 310000. P. R. CHINA

以下测试之样品及样品信息由申请者提供并确认

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

样品名称	T-BAT SYS-HV
Sample Name	T-BAT SYS-HV
型号	HV10230 V2
Type	HV10230 V2
备注	参考型号: T-BAT H 3.0 V2、T-BAT H 6.0 V2、T-BAT H 9.0 V2、
Remark	T-BAT H 12.0 V2

客户声明: 以上所列型号/批号的样品在材质、工艺、制造商等方面均相同, 为同一材质。特要求 CTI 在样品测试报告上出具相关信息。

Reference: T-BAT H 3.0 V2、T-BAT H 6.0 V2、T-BAT H 9.0 V2、T-BAT H 12.0 V2

Customer declaration: samples of the above listed models/lots are the same in material, workmanship, manufacturer, etc., and are

批 准
Approved by

日 期
Date 2022.07.13
Jul. 13, 2022

洪鹏刚
授权签字人
Approved Signatory

杭州华测检测技术有限公司
Centre Testing International
(Hangzhou) Co., Ltd.



No. R03BBCAD97
杭州市滨江区楚天路 266 号中晟工业园 5
号楼 1 楼
Ground Floor, Building 5, No.266, Chutian
Road, Zhongsheng Industrial Park, Binjiang
District, Hangzhou City, Zhejiang Province.

检测报告 Test Report

报告编号 A2220187487101002ER1

第 2 页 共 12 页

Report No. A2220187487101002ER1

Page 2 of 12

made of the same material.CTI is requested to provide relevant information on the sample test report.

样品接收状态 正常
Sample Receiving State Normal
样品接收日期 2022.05.16
Sample Received Date May 16, 2022
样品检测日期 2022.05.16-2022.06.06
Testing Period May 16, 2022-Jun. 6, 2022

检测要求

Test Requested

序号 No.	测试项目 Test Item
1	IPX5
2	IP6X

检测结果：请参见后续页面。

Test Result(s): Please see the following pages.

检测报告

Test Report

报告编号 A2220187487101002ER1

第 3 页 共 12 页

Report No. A2220187487101002ER1

Page 3 of 12

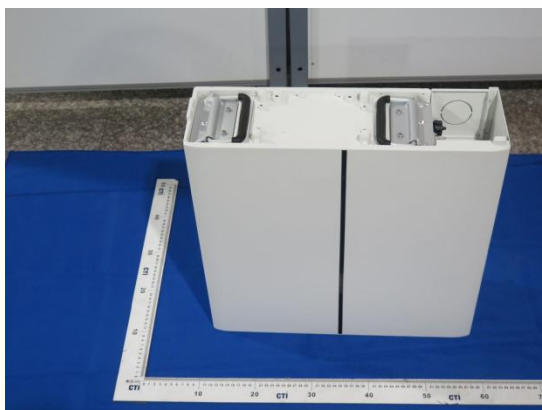
测试样品

Tested Sample(s)

样品编号 Sample No.	样品名称 Sample Name	样品型号 Type	样品数量 Quantity
A2220187487101002	T-BAT SYS-HV	HV10230 V2	1pc

样品图片

Sample Photo(s)



A2220187487101002

检测报告

Test Report

报告编号 A2220187487101002ER1

第 4 页 共 12 页

Report No. A2220187487101002ER1

Page 4 of 12

测试项目 1: IPX5**Test Item1: IPX5****1. 测试设备 Test Equipment**

设备名称 Equipment Name	型号 Model
防水等级试验机 Waterproof Grade Testing Machine	KXT1318

2. 环境条件 Environmental Conditions

温度: (15~35) °C; 湿度: (25~75) %RH

Temperature: (15~35) °C; Humidity: (25~75)%RH

3. 测试标准 Test Standard: IEC 60529:2013**4. 测试条件****Test Condition**

水流量: 12.5L/min

喷头与样品间距离: 2.5~3m

喷头内径: 6.3mm

转盘转速: 1rpm

测试时间: 3min

Water flow rate: 12.5L/min

Distance from sample surface to nozzle: 2.5m

Diameter of the nozzle: 6.3mm

The rotation speed of the turntable: 1rpm

Test duration: 3min

5. 测试结果**Test Result(s)**

检测报告

Test Report

报告编号 A2220187487101002ER1

第 5 页 共 12 页

Report No. A2220187487101002ER1

Page 5 of 12

样品编号 Sample No.	测试结果 Test Result(s)
A2220187487101002	测试后，目视检查样品内部无进水，IPX5 通过。 After the test, there was no water entered into sample by visual inspect, the sample passed the IPX5 test.

检测报告 Test Report

报告编号 A2220187487101002ER1

第 6 页 共 12 页

Report No. A2220187487101002ER1

Page 6 of 12

测试图片

Test Photo(s)



检测报告 Test Report

报告编号 A2220187487101002ER1

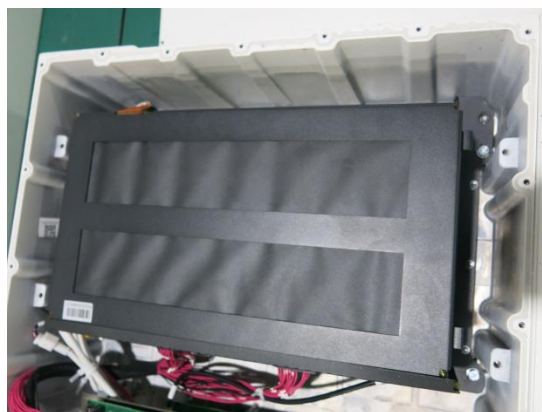
第 7 页 共 12 页

Report No. A2220187487101002ER1

Page 7 of 12

测试后样品图片

Sample Photo(s) after the test



检测报告

Test Report

报告编号 A2220187487101002ER1

第 8 页 共 12 页

Report No. A2220187487101002ER1

Page 8 of 12

测试项目 2: IP6X**Test Item2: IP6X****1. 测试设备 Test Equipment**

设备名称 Equipment Name	型号 Model
防尘等级试验机 Dust Test Chamber	KXT1400

2. 环境条件 Environmental Conditions

温度: (15~35) °C; 湿度: (25~75) %RH

Temperature: (15~35) °C; Humidity: (25~75)%RH

3. 测试标准 Test Standard: IEC 60529:2013**4. 测试条件****Test Condition**

用直径为 1mm 的测试探针, 施加 1N 的力探刺样品缝隙部分;

把样品处于加负压状态 (使壳内压力保持-2kPa)。

样品置于含 2kg/m³ 滑石粉的沙尘试验箱中

连续测试 8 小时

The test probe of 1mm diameter is pushed against any opening of the sample with force of 1 N;

The sample is in negative pressure state (Keep the pressure inside the shell at -2kPa)

The talcum powder to be used is 2 kg/m³ of the test chamber volume; Test duration: 8 hours.

5. 测试结果**Test Result(s)**

检测报告

Test Report

报告编号 A2220187487101002ER1

第 9 页 共 12 页

Report No. A2220187487101002ER1

Page 9 of 12

样品编号 Sample No.	测试结果 Test Result(s)
A2220187487101002	测试后样品内部未见明显的灰尘沉积，直径 1mm 探针无法进入样品内部金属带电部位，IP6X 测试通过。 No obvious dust was observed in the sample by visual inspection after test. Test probe can't enter the sample. The sample passed the IP6X test.

检测报告 Test Report

报告编号 A2220187487101002ER1

第 10 页 共 12 页

Report No. A2220187487101002ER1

Page 10 of 12

测试图片

Test Photo(s)



检测报告 Test Report

报告编号 A2220187487101002ER1

第 11 页 共 12 页

Report No. A2220187487101002ER1

Page 11 of 12

测试后样品图片

Sample Photo(s) after the test



备注：本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。

Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

注释：本报告于原报告（报告编号：A2220187487101002E）基础上修改了“样品名称”、“样品型号”和“参考型号”，自本报告签发之日起，原报告（报告编号：A2220187487101002E）作废。

Note: This testing report revised "Sample Name", "Type" and "Reference" based on the original of A2220187487101002E. This testing report displaces the original one which was invalid since the date of this testing report released.

*** 报告结束 ***

检测报告 Test Report

报告编号 A2220187487101002ER1

第 12 页 共 12 页

Report No. A2220187487101002ER1

Page 12 of 12

*** End of Report ***

声明:

Statement:

1. 检测报告无批准人签字、“专用章”及报告骑缝章无效;

This report is considered invalid without approved signature, special seal and the seal on the perforation;

2. 报告抬头公司名称及地址、样品及样品信息由申请者提供, 申请者应对其真实性负责, CTI 未核实其真实性;

Company Name and Address shown on Report, the sample(s) and sample Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;

3. 本报告检测结果仅对受测样品负责;

The result(s) shown in this report refer(s) only to the sample(s) tested;

4. 未经 CTI 书面同意, 不得部分复制本报告。

Without written approval of CTI, this report can't be reproduced except in full;

5. 如检测报告中的英文内容与中文内容有差异, 以中文为准。

In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.