



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>

No: 1124000494-1(E)

Date: 2024-06-20

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## 电池危险特性分类鉴别报告

### Certification for Classify of Danger of Batteries

样品名称： 铅酸电池

Sample Name: Lead acid battery

生产企业： 广州菲利斯太阳能科技有限公司

Manufacture: Guangzhou Felicity Solar Technology Co., Ltd

委托单位： 广州菲利斯太阳能科技有限公司

Applicant: Guangzhou Felicity Solar Technology Co., Ltd



提取码：658825

验证平台：

<https://css.iqtcnet.cn>



广州海关(技)术中心

GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER

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## 鉴定报告

## CERTIFICATION

样品名称 Sample Name	铅酸电池 Lead acid battery		
型号 Model	G12V100AH		
委托单位 Applicant	广州菲利斯太阳能科技有限公司 Guangzhou Felicity Solar Technology Co., Ltd		
地址 Address	广州市白云区人和镇东华华业路2号 No. 2, Donghua Huaye Road, Renhe Town, Baiyun Area, Guangzhou		
样品外观及性状 Appearance & Odor	该样品为固体, 标称电压为12V, 额定容量为100Ah。 The battery is solid. The Nominal Voltage is 12V, The Rated Capacity is 100Ah.		
鉴定要求 Identification requirements	危险特性分类鉴别 Classification and identification of hazardous characteristics		
接样时间 Date of Sample Received	2024-05-30	完成时间 Date of Accomplished	2024-06-03
鉴定依据 Criteria	联合国《关于危险货物运输的建议书 规章范本》(第二十三修订版)3.3章特殊规定238条。 Test according to the special provisions 238 of Chapter 3.3 of the Recommendations on the Transport of Dangerous Goods, Model Regulations (Rev.23)		
鉴定结果 Identification Result	结果详见第4页。 For the details, refer to the following page 4.		
鉴定结论 Conclusion	经鉴定, 所送样品符合联合国《关于危险货物运输的建议书 规章范本》3.3章特殊规定238条, 不受危规约束。 The samples are complying with the special provisions 238 of Chapter 3.3 of the Recommendations on the Transport of Dangerous Goods, Model Regulations and not subject to other provisions of these Regulations.  AUTHORISED BY  Lu Rui Qiang (Deputy Director)		
备注 Remark	1、本证书有效期为签发之日起壹年。 This certificate is valid for one year from the date of issuance. 2、建议采用的《全球化学品统一分类和标签制度》(GHS)分类: 不适用 Suggested GHS classification: Not applicable 3、是否属于《危险化学品目录》列明的化学品: 否 Whether it belongs to the chemicals listed in the Catalogue of Hazardous Chemicals: No 4、本报告译文如有任何疑点, 概以中文为主。 In case of divergence, the Chinese text shall be regarded as authentic.		

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### 样品图片

#### Photo of the sample

电池正面外观

Battery front appearance



电池侧面外观

Battery side appearance



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### 鉴定结果:

### Inspect results:

检测项目 Test Item	检测要求 Test Requirements	检测结果 Test Result
振动试验 Vibration test	<p>对蓄电池施加振幅为 0.8mm 的简谐振动, 其频率在(10~55)Hz 之间按 1Hz/min 变化, 对电池每一个安装位置都施加来回的全部振动频率范围, 所需时间为(95±5)min。应对电池三个互相垂直位置(包括注入孔和排气孔的倒转位置)都进行相等时间的试验。</p> <p>The battery is rigidly clamped to the platform of a vibration machine and a simple harmonic motion having an amplitude of 0.8 mm (1.6 mm maximum total excursion) is applied. The frequency is varied at the rate of 1 Hz/min between the limits of 10 Hz and 55 Hz. The entire range of frequencies and return is traversed in 95 ± 5 minutes for each mounting position (direction of vibration) of the battery. The battery is tested in three mutually perpendicular positions (to include testing with fill openings and vents, if any, in an inverted position) for equal time periods.</p>	无游离液体流出 There's no free liquid flowing out
压差试验 Pressure differential test	<p>在振动后电池在(24±4)°C下放置 6h, 对电池的三个互相垂直位置(包括注入孔和排气孔的倒转位置)施加 88kPa (每向 6h) 试验。</p> <p>Following the vibration test, the battery is stored for six hours at 24 °C ± 4 °C while subjected to a pressure differential of at least 88 kPa. The battery is tested in three mutually perpendicular positions (to include testing with fill openings and vents, if any, in an inverted position) for at least six hours in each position.</p>	无游离液体流出 There's no free liquid flowing out
高温试验 High temperature test	<p>在 55°C 环境下, 电解液不会从裂开或有裂缝的外壳流出并且没有游离液体可流出。</p> <p>Non-spillable batteries at a temperature of 55 °C, the electrolyte will not flow from a ruptured or cracked case and there is no free liquid to flow.</p>	无游离液体流出 There's no free liquid flowing out



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## 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)

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\* \* \* \* 报告结束 End of report \* \* \* \*