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电话Tel：020-22131000　邮箱Email：ppdc@iqtcnet.cn　网址Website：https://www.iqtcnet.cn

No: 1126004311-6
Date: 2026-10-15





货物运输条件鉴定书

Certification for Safe Transport of Goods

第九类危险品

Dangerous Goods Class 9

货物名称：　**Rechargeable Li-ion Battery Storage System**

Goods Name:　**Rechargeable Li-ion Battery Storage System**

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：477043

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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货物运输条件鉴定书

Certification for Safe Transport of Goods

货物名称 Goods Name	Rechargeable Li-ion Battery Storage System						
型号 Model	FLH-E257						
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.						
制造商 Manufacturer	广州菲利斯太阳能科技有限公司 Guangzhou Felicity Solar Technology Co., Ltd.						
生产工厂 Factory	广州菲利斯太阳能科技有限公司 Guangzhou Felicity Solar Technology Co., Ltd.						
检验方法、程序 Inspection Method and Procedure	国际海事组织《国际海运危险货物规则》(42-24 版) IMO International Maritime Dangerous Goods Code (42-24 Edition)						
样品外观 Sample Appearance	白色金属外壳 White metal shell						
包装件信息 Package Information	电池数量 Quantity	1 个 1 PC	重量 Weight	2860kg±3%	尺寸 Size	1466×1416×2546mm	
电池信息 Battery Information	序号 No.	类型 Type	型号 Model	额定瓦时值 Watt-hour Rating	放置方式 Placement		
	1	锂离子电池 Lithium ion batteries	FLH-E257	257.22kWh	只有电池 Battery only		
鉴定结论 Identification conclusion	1. 危险性识别(Hazards identification)：第 9 类杂项危险物质/ class or division is 9。 2. 按照《国际海运危险货物规则》办理类项(Suggestion according to IMDG Code) 按危险货物条件办理。According to the conditions of Dangerous cargo handled. 运输专用名称：锂离子电池。 Proper shipping name: LITHIUM ION BATTERIES. UN NO.：UN 3480. 危险类别：第 9 类　Class or division : 9 3. 包装要求(Packaging requirements)： 根据包装导则 P903(2)办理。 The goods are packaged according to the packaging instruction P903(2). 检验日期(Inspection date)：2026-09-07~2026-09-10 有效期至(Valid until)：2026-12-31						
备注 Remark	每个包装件必须使用 No.9A 危险性标签。 Each package must be labelled with a No.9A hazard label.						

批准 Approver：邓和暄　审核 Checker：叶中轩　拟制 Preparer：周伟光

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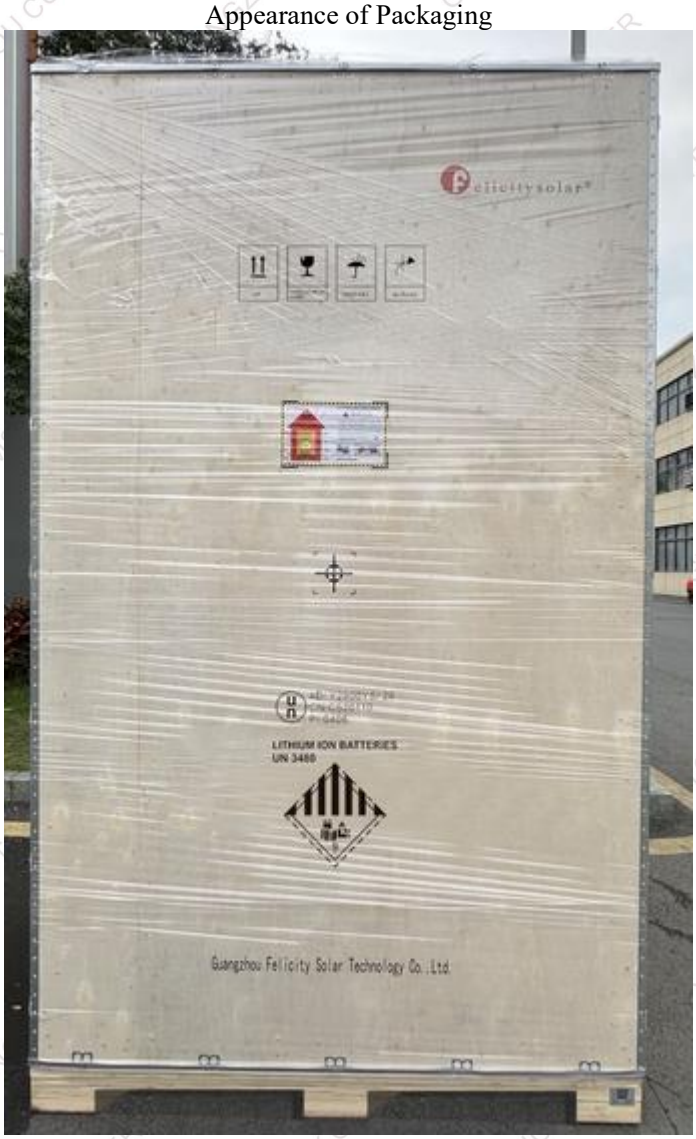
No: 1126004311-6
Date: 2026-10-15

货物运输条件鉴定书

Certification for Safe Transport of Goods

图片/Photo

包装外观
Appearance of Packaging



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货物运输条件鉴定书

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图片/Photo

产品外观
Product appearance



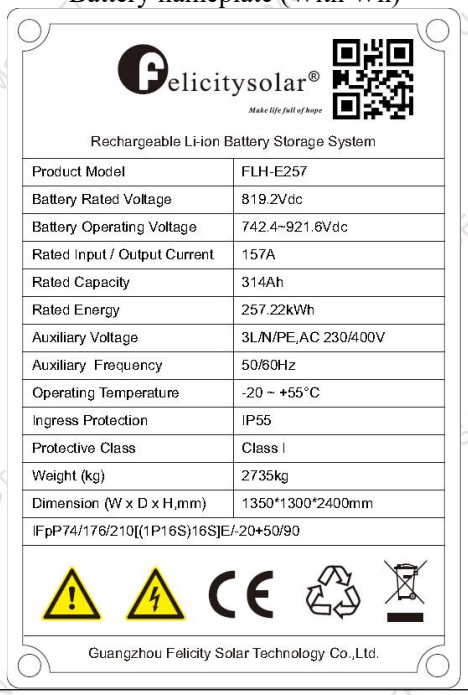
产品外观
Product appearance



产品外观
Product appearance



电池铭牌(含 Wh)
Battery nameplate (With Wh)



Felicitysolar®
Make life full of hope

Rechargeable Li-ion Battery Storage System

Product Model	FLH-E257
Battery Rated Voltage	819.2Vdc
Battery Operating Voltage	742.4~921.6Vdc
Rated Input / Output Current	157A
Rated Capacity	314Ah
Rated Energy	257.22kWh
Auxiliary Voltage	3L/N/PE,AC 230/400V
Auxiliary Frequency	50/60Hz
Operating Temperature	-20 ~ +55°C
Ingress Protection	IP55
Protective Class	Class I
Weight (kg)	2735kg
Dimension (W x D x H,mm)	1350*1300*2400mm
IFpP74/176/210[(1P16S)16S]E/-20+50/90	

Guangzhou Felicity Solar Technology Co.,Ltd.

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货物运输条件鉴定书

Certification for Safe Transport of Goods

序号 No.	检验结果及其他事项 Inspection results and other things
1	本报告所述锂电池已通过联合国《试验和标准手册》第III部分 38.3 小节相应测试要求（证书编号：1126004311-1, UN38.3 试验概要：1126004311-2）。 Lithium cells and batteries listed in this report are of the types proven to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3(Test Report No.: 1126004311-1, UN38.3 test summary: 1126004311-2).
2	本报告所述锂电池按照《国际海运危险货物规则》2.9.4（5）规定的质量管理体系进行制造。 Lithium cells and batteries listed in this report were manufactured under the quality management programmer as described in IMDG Code 2.9.4(5).
3	对于总重在12kg或以上，采用坚固、耐碰撞外壳的电池或电池组：还需坚固的外包装；保护外罩（如完全封闭的或木制的板条箱）；或托盘或其他搬运装置。包装无须符合4.1.1.3的要求。（证书编号：1126004311-7） For a Cell or battery with a gross Weight of 12kg or more employing a strong, impact resistant outer casing: Strong outer packagings; Protective enclosures (e.g., fully enclosed or wooden slatted crates); or Pallets or other handing devices. Packagings need not meet the requirements of 4.1.1.3. (Test Report No.: 1126004311-7).
4	电池或电池组应加以固定，防止意外移动，电极不得承受其他叠放物品的重量。 Cells and batteries shall be secured to prevent inadvertent movement, and the terminals shall not support the weight of other superimposed elements.
5	每个包装件必须使用No.9A危险性标签。 Each package must be labelled with the No.9A hazard label.
6	2011年12月31日后生产的蓄电池须在外部标记瓦特-小时的额定值。 Batteries manufacture after 31 December 2011 must be marked with the Watt-hour rating on outside case.
备注 Remark	适用于海运。 Be applicable to transport by sea.

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声　明
Statement

1.本报告无检验检测专用章无效。

This report is invalid without the special seal for inspection and testing.

2.本报告无批准人、审核人及拟制人签名无效。

The test report is invalid without the signatures of Approver, Checker and Preparer.

3.本报告涂改无效。未经本单位书面同意，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.对本报告若有异议，应于收到报告之日起十五天内向本单位提出。

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

6.本报告仅对所送检样品负责。

The test report is valid for the tested samples only.

7.检验检测地址：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）

Inspection and testing 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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