

货物运输条件鉴定书
Certification
for safe Transport of Chemical Goods

生效日期: 2026.04.22

Effective Date:

物品名称: SolarFlow 4000 Mix AC+储能一体机 ZDA2502, 25.6V, 314Ah, 8038.4Wh

Name of Goods: SolarFlow 4000 Mix AC+ Power Station ZDA2502, 25.6V, 314Ah, 8038.4Wh

委托单位: 征途科技有限公司

Commissioned by: ZENDURE TECHNOLOGY CO., LIMITED

运输方式: 海运

Transportation: Marine

东莞市全测电子科技有限公司

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物品名称 Name of Goods	SolarFlow 4000 Mix AC+储能一体机 ZDA2502, 25.6V, 314Ah, 8038.4Wh SolarFlow 4000 Mix AC+ Power Station ZDA2502, 25.6V, 314Ah, 8038.4Wh		
鉴别目的 Identification Purpose	是否属于海运危险危险品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2026.04.22
鉴别依据 Identification Criteria	IMO IMDG CODE (Amdt 42-24)		
生产厂 Factory	东莞市大族锂电科技有限公司 Dongguan Han's Lithium Battery Technology Co., Ltd.		
物品信息 Nature of the goods	该样品为黑灰杂色近长方体电池。 型号: ZDA2502 商标: - 尺寸: 460*235*820mm 每包装件中电池/电芯数量: 1pc 每一包装件电池净重: 85.361kg UN38.3 报告编号为: ATSU260304921 This sample is Black and grey Model: Trademark: - almost cuboid battery ZDA2502 Size: 460*235*820mm Number of batteries/cells per package: 1pc Net weight of batteries/cells each package: 85.361kg UN38.3 test report No.: ATSU260304921		
鉴别结论 Conclusions	UN3480 UN3480 锂离子电池 LITHIUM ION BATTERIES 危险类别 9 Class 9 包装等级 II Packing Group II 包装说明 P903 Packing Instructions P903		
备注 Remark	电池须做好防短路措施, 设备应采取防止意外启动措施。 Batteries must be protected so as to prevent short circuits, and equipment shall be equipped with an effective means of preventing accidental activation.		

Tested by:

主检: 赵振

Reviewed by:

审核: 潘迪

Approved by:

批准: 张振杰


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鉴别项目名称 Item	检查结果 Inspection Result
该电池额定瓦特小时数为 8038.4Wh Watt-hour rating of the Battery is 8038.4Wh	>100Wh
锂电池已通过 UN38.3 测试。 Each Battery is of a type proved to meet the requirements of each test in the UN MANUAL OF TESTS AND CRITERIA, Part III, sub-section 38.3	符合 Conform
电池按照规定的质量管理体系进行制造。 Batteries be manufactured under a quality management programme	符合 Conform
该锂电池不属于召回电池，不属于废弃和回收电池。 The lithium Batteries don't belong to cell returned to the manufacturer for safety reasons, are not waste lithium batteries and not lithium cells being shipped for recycling or disposal	符合 Conform
通过包装件 1.2 米跌落试验。 Each package is capable of withstanding a 1.2m drop test in any orientation	不适用 Not applicable
每个包装件上均有第 9 类危险品标签。 每票货物均有随附文件说明：包装件内装锂离子电芯；必须小心操作。如包装件破损，有易燃危险性；包装件破损时应采取的特殊措施，包括必要时的检查和重新包装；应急电话号码 Each package is labeled with Class 9-Lithium Batteries label. Each consignment is accompanied with a document with an indication that: the package contains Lithium ion batteries; the package must be handled with care, and that a flammability hazard exists if the package is damaged; special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and a telephone number for additional information	符合 Conform

Report No.: ATSH260304921

电池 Battery:

ZENDURE SolarFlow 4000 Mix AC+ Power Station
Model: ZDA2502

AC Parameter
 Max. AC Continuous Output/Input Power (on-grid): 4000W
 Max. AC Continuous Output/Input Current (on-grid): 17.4A a.c.
 Max. AC Continuous Input (off-grid, PV-N AC Terminal): 5000VA
 Max. AC Continuous Input Current (off-grid, PV-N AC Terminal): 21.7A a.c.
 Max. AC Continuous Output/Input Power (off-grid Terminal): 3680VA
 Max. AC Continuous Output/Input Current (off-grid Terminal): 16A a.c.
 AC Input/Output Voltage/Frequency: 250V a.c., 50Hz
 PowerFactor: 0.8(lagging)-0.8(leading)

General Information
 Protection Class: I
 Recommended Temperature Range: -20°C to 55°C
 Type of Enclosure: IP65

Battery Information
 Battery Type: LiFePO₄
 Battery Capacity: 514Ah
 Battery Rated Energy: 8038.4Wh
 Battery Rated Voltage: 25.6V d.c.
 Max. Charge/Discharge Power: 4000W
 Max. Charge/Discharge Current: 185.2A d.c.
 Charge/Discharge Voltage Range: 21.6V d.c. to 29.2V d.c.
 Charge Temperature: 0°C to 55°C
 Discharge Temperature: -20°C to 60°C

Manufacturer: Zendure Technology Co., Limited
 Address: Rm 77A, 2/F, Bk F, Tuen Mun Industrial Centre, 2 San Ping Circuit, Tuen Mun, NT, Hong Kong
 EU Importer: Zendure DE GmbH, Made in China
 E-mail: support@zendure.com, Phone: 0049-800-627-3067
 Address: Rheinallee 1, 40549 Düsseldorf, Germany



包装件 Package:



注意事项

Important Notice

1. 本鉴定书依据本年度《国际海运危险货物规则》，委托人(托运人或代理人)提供的物品及其运输信息出具。

This certification is issued according to 《International Maritime Dangerous Goods》 published in the current year, the information of the goods and its shipment provided by the applicant (shipper or his agent).

2. 本鉴定书的鉴定结论仅对客户所送样品负责。由于客户提供的样品及其信息不真实而导致的一切后果均由客户负责。

The conclusion of this certification is responsible only for the sample provided by the applicant. The applicant should undertake the law responsibility that result from providing untruth sample and untruth information.

3. 本鉴定书不考虑国家及经营人差异。

The certification takes no account of the state and operator variations.

4. 本鉴定报告书涂改无效。

This report is invalid if altered.

5. 本鉴定报告书无负责人、审核人签名无效。

This report is invalid without the signatures of Approved and testing engineer.

6. 本鉴定报告仅在本年度内有效。

The report is only valid within this year.

试验单位：东莞市全测电子科技有限公司

Company: ATS Electronic Technology Co., Ltd.

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