



NO.: 240100320454443E

Date: Aug 20, 2024



**HAZARDOUS CHARACTERISTICS CLASSIFICATION  
INSPECTION REPORT  
(Dangerous goods)**

**Sample Name: Anker SOLIX X1 Battery Module X1-B5-H**

**Applicant Name: Anker Innovations Limited**

**Manufacture Name: Huizhou Desay Battery Co.,Ltd**



Tel: 0519-83277160  
Company: China Certification & Inspection  
Group Jiangsu Co., Ltd.

**INSPECTION REPORT**

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**Hazardous characteristics classification inspection report**

Sample Name	Anker SOLIX X1 Battery Module X1-B5-H		
Applicant Name	Anker Innovations Limited		
Manufacture Name	Huizhou Desay Battery Co.,Ltd		
Analysis/Test Requested	Hazardous Characteristics Classification	Units	—
Testing Basis	United Nations Recommendations on the Transports of Dangerous Goods·Model Regulations (23rd revised edition) Hazardous Chemicals List (2015 edition)		
Sample Identification	—		

**I Sample Information**

1. Application components: --
2. Physical state: Lithium ion battery pack, individually packaged. Battery parameters: 51.2V 5kWh.

**II Test Conclusion**

1. Official transport components: LITHIUM ION BATTERIES(including lithium ion polymer batteries).  
Technical name: Not Applicable.
2. UN NO.: 3480.
3. Class or division of dangerous goods: 9
4. Recommend packing group: Packagings shall conform to the packing group II performance level.
5. GHS Hazard Class: See details on P. 3.
6. Whether listed in Hazardous Chemicals List (2015 edition): No.  
Whether in conformity with the principle of Hazardous Chemicals List (2015 edition): Test not required by applicant.



Authorized Officer:

For and on behalf of  
**CCIC JIANGSU CO., LTD.**  
中国检验认证集团江苏有限公司

*Handwritten signature*  
4 授权签字人 Authorized Signature (s)

Date of Issue: Aug. 20, 2024

Effective to Aug.19, 2025. According to United Nations Recommendations on the Transports of Dangerous Goods·Model Regulations, Lithium batteries(group) could be transported in accordance with the classification conclusions of this report when meet the requirements of UN38.3 test.





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II Test Conclusion (continuation)

5. GHS Hazard Class (continuation) : Test not required by applicant.

Transport Label:





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## INSPECTION REPORT

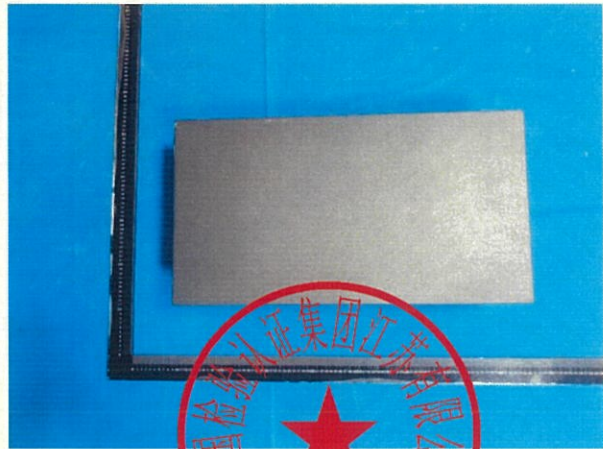
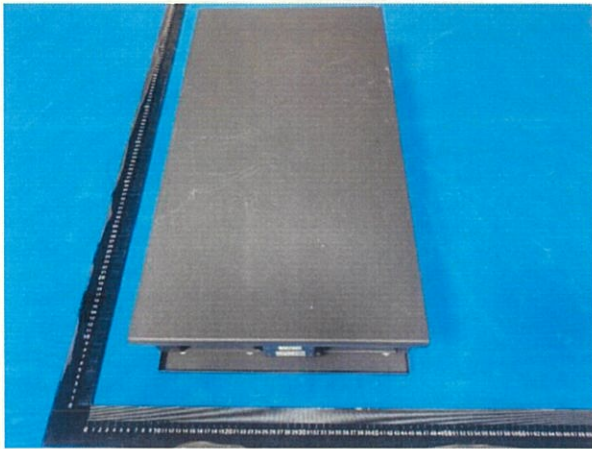
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### III Sample picture

#### Anker SOLIX X1 Battery Model: X1-B5-H

Battery Type: Li-Ion  
Battery Energy: 5 kWh  
Rated Capacity: 100 Ah  
Battery Nominal Voltage: 51.2 Vd.c.  
Terminal Voltage / Range: 400 Vd.c. / 350 - 550 Vd.c.  
Operation Temperature Range: -20 °C to 55 °C  
Storage Temperature Range: -20 °C to 45 °C  
Enclosure Type: IP66  
Protective Class: Class I  
Recommend Charging Power: 3 kW (Per battery)  
Weight: 51 kg



----- End -----





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### Terms of the Using of the Report

1. The report is issued by CCIC according to the information of the goods , the information of its shipping hazard and classification of GHS provided by the applicant (shipper or his agent).
2. According to the demand of identification and classification, CCIC requires the applicant to provide true and exact sample and data of the cargo.
3. The applicant guarantees that the declared goods and/or the sample and data (such as sample characteristics, component information, etc.) that provides should be identical with the contents of cargo that is to be transported. Otherwise, the applicant shall bear all legal responsibilities and other consequences due to it.
4. CCIC is only responsible for the identification and classification of the sample tested provided by the applicant.
5. This report will be effective only after it is signed by the approver and stamped by CCIC.
6. CCIC guarantees the objectivity and fairness of this report, and carries out confidentiality obligations on business secrets such as business information, technical documents and so on.
7. This certificate takes no account of the State and Operator Variations.
8. The partly duplicating of this report is prohibited without the written approver of CCIC.
9. The report is invalid when anything of the following happens-illegal transfer, embezzlement, imposture, modification or tampering in any media form.

