



中国检验认证集团
CHINA CERTIFICATION & INSPECTION GROUP



中国认可
国际互认
检验
INSPECTION
CNAS IB0074-012

正本
ORIGINAL

NO.: 250100320440980E

Date: Jan 19, 2025



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

**Sample Name: Anker SOLIX Solarbank 3 E2700 Pro
A17C53Z1**

Applicant Name: Anker Innovations Limited

**Manufacture Name: HUIZHOU BLUEWAY ELECTRONICS
CO., LTD**

Test is Located on: CCIC Dangerous Goods Identification Center (47 Qingyang North Road, Tianning District, Changzhou, China)
Tel: +86-519-83277160

中国检验认证集团江苏有限公司
CCIC JIANGSU CO., LTD.

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Tel: 0519-83277160

Company: China Certification & Inspection
Group Jiangsu Co., Ltd.

INSPECTION REPORT

No.: 250100320440980E

Date: Jan.9,2025

Hazardous characteristics classification inspection report

Sample Name	Anker SOLIX Solarbank 3 E2700 Pro A17C53Z1		
Applicant Name	Anker Innovations Limited		
Manufacture Name	HUIZHOU BLUEWAY ELECTRONICS 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: 25.6V 105Ah 2688Wh.

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

4 授权签字人 Authorized Signature (s)

Date of Issue: Jan.9,2025

Effective to Jan.8, 2026. 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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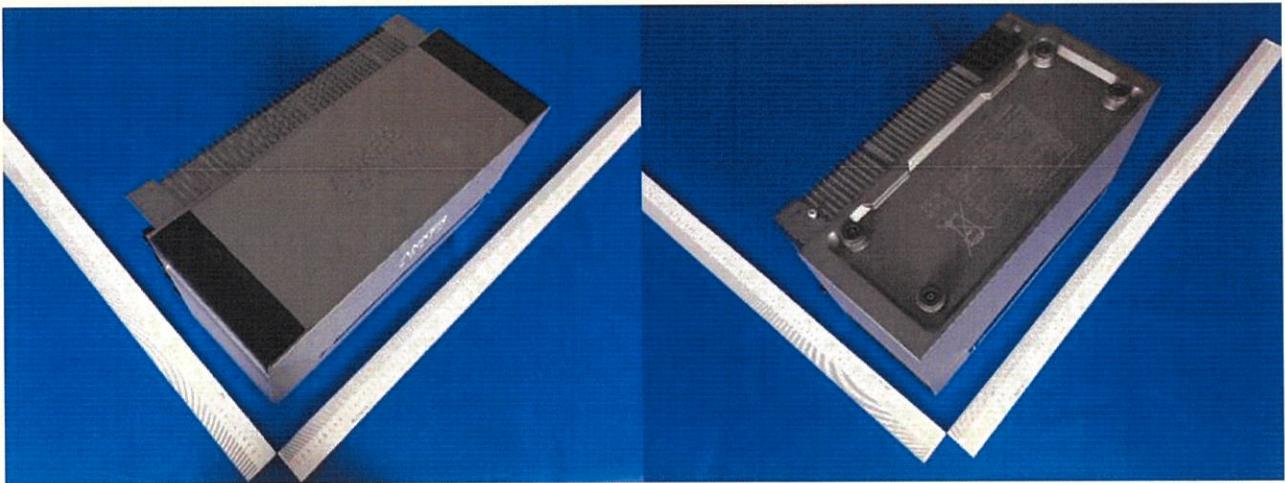
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III Sample picture



Anker SOLIX Solarbank 3 E2700 Pro

Model: A17C53Z1

PV Terminal

Max. PV Input Voltage: 60Vd.c.
Max. PV Input Current: 32Ad.c.*4
Max. Isc PV: 40Ad.c.*4
Max. PV Input Power: 3600W

Battery Data

Battery Name: Rechargeable Li-ion Battery
Battery Information: 25.6Vd.c., 105Ah, 2688Wh
Max. Charge Current: 70Ad.c.
Max. Discharge Current: 75Ad.c.
Rated Power(Single device): 1800W
IEC Code: IFp52/161/120[8S]M/-20+50/90

General Parameters

Protective Class: Class I
Ingress Protection: IP 65
Over Voltage Category: AC:OVC III, PV:OVC II
Inverter Topology: Isolated

AC Input (On-grid terminal)

Max. AC Input Power: 2000W
Max. AC Input Current: 10Aa.c.
AC Nominal Input Voltage: L+N+PE 220Va.c./230Va.c., 50Hz

AC Output (On-grid terminal)

Max. AC Output Power: 800W
Rated AC Apparent Power: 800VA
Max. AC Output Current: 3.5Aa.c.
Rated AC Output Current: 3.5Aa.c.
AC Nominal Output Voltage: L+N+PE 220Va.c./230Va.c., 50Hz
Power Factor Range: 0.8 lagging-0.8 leading

AC Output (Off-grid terminal)

Max. AC Output Power: 2000W
Max. AC Output Current: 10Aa.c.
Rated AC Apparent Power: 2000VA
Rated AC Output Current: 10Aa.c.
AC Nominal Output Voltage: L+N+PE 220Va.c./230Va.c., 50Hz



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.

