

Test Verification of Conformity

Verification Number: 230423061SZN-VOC001

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant  mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	Jackery Technology GmbH HahnstraBe 70 FRANKFURT 60528 Germany
Product Description: Ratings & Principle Characteristics:	Jackery Explorer 2000Plus Capacity: Lithium-ion 45.6Ah /44.8V DC(2042.8Wh), 3x AC Output:230V~ 50Hz 13A Max, AC Total Output 3000W Max, 6000W surge peak, 2x USB-C Output: 100W Max, 5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=5A, 2x USB-A Output: Quick Charge 3.0, 18W Max, 5-6V=3A, 6-9V=2A, 9-12V=1.5A, DC Expansion Port: 32.2V-50.4V=97A Max, Car Port: 12V=10A Max. DC input:2x DC 8mm Ports: 11-17.5V (Working Voltage)=8A Max, Double to 8A Max; 17.5-60V (Working Voltage)=12A Max ,Double to 24A/1400W Max, Charge mode AC input: 230V~ 50Hz 10A Max.
Models/Type References:	JE-2000C
Brand Name:	Jackery
Relevant Standards/Directives:	See Appendix
Verification Issuing Office Name & Address: Date of Tests:	Intertek Testing Services Shenzhen Ltd. No.101&201, Building B, No. 308, Wuhe Avenue, Zhangkengjiong, Guanhu Street, 10 March 2023 to 17 April 2023, 25 April 2023 to 12 May 2023
Test Report Number(s):	230423061SZN-001, 230423061SZN-002, 230423061SZN-003, 230423061SZN-004, 230423061SZN-005
Additional information in Appendix.	



Signature

Name: Peter Kang
Position: Technical Supervisor
Date: 31 May 2023

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 230423061SZN -VOC001.

Relevant Standards/Directives:	<p>EN 55032: 2015+A11:2020 Electromagnetic compatibility of multimedia equipment — Emission requirements</p> <p>EN IEC 61000-3-2: 2019+A1:2021 Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current up to and including 16A per phase)</p> <p>EN 61000-3-3: 2013+A2:2021 Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq 16A$ per phase and not subject to conditional connection</p> <p>EN 55035: 2017+A11:2020 Electromagnetic compatibility of multimedia equipment – Immunity requirements</p> <p>ETSI EN 301 489-1 V2.2.3 (2019-11): ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU</p> <p>ETSI EN 301 489-17 V3.2.4 (2020-09): ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU</p> <p>ETSI EN 300 328 V2.2.2 (2019-07): Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU</p> <p>EN IEC 62311: 2020 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0Hz – 300GHz) Radio Equipment (2014/53/EU) -RED article 3.1(a) (except for safety, which has not been reviewed.), 3.1(b) & Art. 3.2</p>
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