

Test Verification of Conformity

Verification Number: 2411B0649SHA-V1

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

This document can be used in support of a claim in meeting relevant EU Radio Equipment Directive (2014/53/EU) legislation and mandatory Conformity Marking. And in accordance with EU law, the claim is the sole obligation of the Manufacturer/ Importer.

Applicant Name & Address:	Zhejiang Inventronics New Energy Technology Co., Ltd. West section, 2nd floor, South Building, building 1, No.88, Huancheng South Road, Tonglu Economic Development Zone, Tonglu county, Hangzhou City, Zhejiang Province, 311500, P.R.China
Product Description:	Secondary rechargeable Li-ion Battery
Ratings & Principle Characteristics:	5.12kWh, 51.2V, 100Ah
Models/Type References:	HBP-00005KONLV
Brand Names:	inventronics
Verification Issuing Office Name & Address:	Intertek Testing Services (Shanghai FTZ) Co., Ltd Building No.86, 1198 Qinzhou Road (North), Caohejing Development Zone, Shanghai 200233, China
Date of Tests:	November 4, 2024 ~ November 15, 2024
Additional information in Appendix.	



Signature

Name: Wakeyou Wang

Position: Team Leader

Date: January 22, 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 2411B0649SHA-V1.

Frequency Band: 2400-2483.5MHz
Output Power: ≤ 20dBm
Antenna: PCB antenna, 1dBi Peak Gain
Network Interface: WIFI2.4GHz, Bluetooth LE
Duty Cycle: ≤ 100%

Applied Standards& Test Report Number(s):

Article of RED	Standard	Test Report No.
Article 3.1 a): Safety	IEC 62619: 2022 IEC 63056: 2020	2407B0264SHA-001 2407B0264SHA-002
Article 3.1 a): Health	EN IEC 62311: 2020 EN 62311:2008	2411B0649SHA-005
Article 3.1 b): EMC	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.3.1 EN IEC 61000-6-1: 2019 EN IEC 61000-3-3: 2021	2411B0649SHA-003 2411B0649SHA-004
Article 3.2: Radio Spectrum	EN 300 328 V2.2.2	2411B0649SHA-001 2411B0649SHA-002 AGC02472210904EE06 AGC02472210904EE11



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