

# Test Verification of Conformity

Verification Number: 2407B2392SHA-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)** and mandatory Conformity Marking. And in accordance with **EU law**, the claim is the sole obligation of the Manufacturer/ Importer.

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|---|--|
| Applicant Name & Address:                   | Dyness Digital Energy Technology Co., LTD.<br>Building 5, 688 Liupu Road, Wuzhong District, Suzhou City, 215100 Jiangsu Province,<br>P.R. China  |
| Product Description:                        | Rechargeable Li-ion battery system   |
| Ratings & Principle Characteristics:        | STACK100-3S: 153.6V, 100Ah; STACK100-4S: 204.9V, 100Ah;<br>STACK100-5S: 256.0V, 100Ah; STACK100-6S: 307.2V, 100Ah;<br>STACK100-7S: 358.4V, 100Ah; STACK100-8S: 409.6V, 100Ah;<br>STACK100-9S: 460.8V, 100Ah; STACK100-10S: 512.0V, 100Ah;<br>STACK100-11S: 563.2V, 100Ah; STACK100-12S: 614.4V, 100Ah;<br>STACK100-13S: 665.6V, 100Ah; STACK100-14S: 716.8V, 100Ah;<br>STACK100-15S: 768.0V, 100Ah |
| Models/Type References:                     | STACK100-3S, STACK100-4S, STACK100-5S, STACK100-6S, STACK100-7S, STACK100-8S, STACK100-9S, STACK100-10S, STACK100-11S, STACK100-12S, STACK100-13S, STACK100-14S, STACK100-15S  |
| Brand Names:                                | DYNESS   |
| Verification Issuing Office Name & Address: | Intertek Testing Services (Shanghai FTZ) Co., Ltd.<br>Building No.86, 1198 Qinzhou Road (North), Caohejing Development Zone,<br>Shanghai 200233, China   |
| Date of Tests:                              | September 4, 2024 to December 19, 2024   |

Additional information in Appendix.



Signature

Name: Wakeyou Wang

Position: Team Leader

Date: January 24, 2025

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 2407B2392SHA-V1.

**Frequency Range:** 2400-2483.5MHz

**Output Power:**  $\leq 17.17$  dBm for 802.11b/g/n

**Antenna:** Monopole antenna, 3dBi

**Network Interface:** 802.11b/g/n

**Duty Cycle:**  $\leq 100\%$

**Applied Standards & Test Report Number(s):**

| Article of RED                 | Standard  | Test Report No.                      |
|--------------------------------|---|--------------------------------------|
| Article 3.1 a):<br>Health      | EN 62311:2008<br>EN IEC 62311:2020  | 2407B2392SHA-003                     |
| Article 3.1 b):<br>EMC         | EN 301 489-1 V2.2.3<br>EN 301 489-17 V3.3.1<br>EN IEC 61000-6-1:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-4:2019 | 2407B2392SHA-002<br>2407B2391SHA-001 |
| Article 3.2: Radio<br>Spectrum | EN 300 328 V2.2.2   | 2407B2392SHA-001<br>S22081500804003  |



**Signature**

**Name:** Wakeyou Wang  
**Position:** Team Leader  
**Date:** January 24, 2025

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