


# Test Verification of Conformity

Verification Number: 230600682SHA-V1

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:                   | Jiangsu Weiheng Intelligent Technology Co., Ltd.<br>Sheng Xiang, Yaxi Community, Luoshe Town, Huishan District, 214000<br>Wuxi, Jiangsu Province, P. R. China. |
| Product Description:                        | All-in-one battery energy storage system   |
| Ratings & Principle Characteristics:        | See Appendix   |
| Models/Type References:                     | WH-TIANWU-100-233B   |
| Brand Name:                                 |  WEIHENG  |
| Relevant Standards/Directives:              | EN IEC 61000-6-2: 2019; EN IEC 61000-6-4: 2019;<br>the EMC Directive 2014/30/EU  |
| Verification Issuing Office Name & Address: | Intertek Testing Services Shanghai<br>Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China  |
| Date of Tests:                              | 2023-06-28 to 2023-06-30   |
| Test Report Number(s):                      | 230600682SHA-001   |

  
**Signature**

**Name: Max Jin**

**Position: General Manager**

**Date: 2023-09-01**

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 230600682SHA-V1.

Ratings:

| Specifications table                |   |
|-------------------------------------|---|
| <b>Model</b>                        | <b>WH-TIANWU-100-233B</b>                                     |
| <b>DC Port (Battery)</b>            |   |
| Battery type                        | LFP   |
| Rated DC Voltage                    | 832Vdc  |
| Rated Capacity                      | 280Ah   |
| Battery Rated Energy                | 233kWh  |
| Max. Cont. Current                  | 140A  |
| <b>AC Grid (input and output)</b>   |   |
| Normal AC Voltage (VAC)             | 400VAC 3 $\phi$ / N/PE<br>(N only for Auxiliary power supply) |
| Frequency (Hz)                      | 50Hz  |
| Max. cont. input/output current (A) | 144A  |
| Max. cont. input/output Power (kW)  | 100kW   |
| Max. cont. Apparent Power (kVA)     | 100kVA  |
| Max. cont. Reactive Power Range     | - 100 kVAR to +100 kVAR (-100% to 100%)                       |
| Power factor(adjustable)            | 1.0   |
| <b>Others</b>                       |   |
| Ingress protection (IP)             | IP54  |

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| Specifications table |                           |
|----------------------|---------------------------|
| <b>Model</b>         | <b>WH-TIANWU-100-233B</b> |
| Protective class     | Class I                   |



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