

## **Test Verification of Conformity**

Verification Number: 221201003GZA-VOC001

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of 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>.

Applicant Name & Address: GoodWe Technologies Co., Ltd.

No.90 Zijin Rd, New District Suzhou, 215011, China

Product Description: 7000 kVA, 33 kV / 800 V, 50 Hz, 3-phase High-voltage prefabricated

substation, two 520 W heat exchanger installed in the low voltage

compartment and one 2000 W air conditioner installed in the high voltage

switchgear compartment.

Ratings & Principle 7000 kVA, 33 kV / 800 V, 50 Hz, 3-phase, IK 10, class 10 K, IP 54

Characteristics: 20 kA, 1s, 50kA<sub>peak</sub> for HV interconnection

44kA, 1s,  $110kA_{peak}$  for LV interconnection 17.4 kA, 1s,  $43.5kA_{peak}$  for earthing circuit

Models/Type References: GW7000K-MVS

Brand Names: GOODWE

Specification<s>/Standards: IEC 62271-202: 2022

Clauses 7.2, 7.5, 7.6, 7.7, 7.10, 7.101.

Intertek Testing Services (Guangzhou) Ltd.

Verification Issuing Office Name

& Address:

No. 3-1, Xinhai Xinyi Road, Huangge Town, Nansha District, Guangzhou City,

China

Date of Tests: 31 January to 7 March 2023

Test Report Number(s): 221201003GZA-001, Issued on 08 June 2023

Additional information in Appendix.

Signature

Name: Jason Yan
Position: Manager
Date: 08 June 2023

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## **APPENDIX: Test Verification of Conformity**

This is an Appendix to Test Verification of Conformity Number: 221201003GZA-VOC001

Manufacture Name & Address:

Eaglerise Electric & Electronic (China) Co., Ltd.

Industrial Park West, Ji'an County, Ji'an City, Jiangxi, China

Signature

Name: Jason Yan Position: Manager Date: 08 June 2023