

Test Verification of Conformity

Verification Number: 221115008SZN-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:	Huawei Technologies Co., Ltd. Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, Guangdong, 518129, China
Product Description:	Solar Inverter
Ratings & Principle Characteristics:	Operating DC voltage range: 500-1500 Vd.c. Rated DC voltage: 1080 Vd.c. Rated AC voltage: 800 Va.c.
Models/Type References:	SUN2000-300KTL-H0, SUN2000-280KTL-H0, SUN2000-250KTL-H3, SUN2000-250KTL-H1, SUN2000-330KTL-H1, SUN2000-330KTL-H2, SUN2000-275KTL-H1
Brand Names:	HUAWEI
Specification<s>/Standards:	See Appendix
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. No.101&201, Building B, No. 308, Wuhe Avenue, Zhangkengjing, Guanhu Street, Longhua District, Shenzhen, Guangdong, China
Date of Tests:	23 September 2022 to 27 November 2022
Test Report Number(s):	221115008SZN-001

Additional information in Appendix.



Signature

Name: Peter Kang

Position: Senior Technical Supervisor

Date: 30 November 2022

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 221115008SZN-VOC001.

Relevant Standards:

IEC 62920:2017
IEC 62920:2017/AMD1:2021
Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment

CISPR 11:2015+A1:2016
CISPR 11:2015+A1:2016+A2:2019
Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

IEC 61000-6-4:2018*
Electromagnetic compatibility (EMC) – Part 6-4: Generic standards - Emission standard for industrial environments

IEC 61000-6-2:2016
Electromagnetic compatibility (EMC) – Part 6-2: Generic standards - Immunity for industrial environments

IEC 61000-3-11:2017
Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection

IEC 61000-3-12:2011
IEC 61000-3-12:2011/AMD1:2021
Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase

Note : * The standrd IEC 61000-6-4 applies only to the Telecommunication/network port.



Signature

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