


# Test Verification of Conformity

Verification Number: 200925021SZN-VOC001

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:	Huawei Technologies Co., Ltd. Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C
Product Description:	Smart PV Optimizer
Ratings & Principle Characteristics:	Input: DC 8-80V, Output: DC 4-80V
Models/Type References:	SUN2000-450W-P1, SUN2000-450W-P
Brand Name:	HUAWEI
Relevant Standards/Directives:	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:	March 18, 2020 to March 30, 2020
Test Report Number(s):	200925021SZN-001

Additional information in Appendix.



**Signature**

**Name: Peter Kang**

**Position: Technical Supervisor**

**Date: September 27, 2020**

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 200925021SZN-VOC001.

Relevant Standards/Directives:	EN 61000-6-1:2007 Electromagnetic compatibility (EMC)- Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments
	EN 61000-6-2:2005 Electromagnetic compatibility (EMC)- Part 6-2: Generic standards - Immunity standard for industrial environments
	EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility (EMC)- Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
	EN 61000-6-4:2007+A1:2011 Electromagnetic compatibility (EMC)- Part 6-4: Generic standards – Emission standard for industrial environments
	Electromagnetic Compatibility Directive (2014/30/EU)



### Signature

**Name: Peter Kang**

**Position: Technical Supervisor**

**Date: September 27, 2020**

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