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

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, Zhangkengjiong, 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
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

  Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments

  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