



Test Verification of Conformity

Verification Number: 200331103GZU-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, 11A, 375W (for SUN2000-375W-P) DC 8 – 80V, 13A, 450W (for SUN2000-450W-P) Output: DC 4 – 80V, 15A Operation temperature range: -40°C ~ 85°C IP68, Class II |
| Models/Type References: | SUN2000-375W-P, SUN2000-450W-P |
| Brand Name: |  HUAWEI |
| Relevant Standards/Directives: | IEC/EN 62109-1: 2010 Safety of power converters for use in photovoltaic power systems – Part 1: General requirements/ Low Voltage Directive 2014/35/EU |
| Verification Issuing Office Name & Address: | Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China |
| Date of Tests: | 31 Mar., 2020 – 17 Apr., 2020 |
| Test Report Number(s): | 200331103GZU-001 |



Signature

Name: Tommy Zhong

Position: Technical Manager

Date: 26 Apr., 2020

This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.