



Test Verification of Conformity

Verification Number: 200927064GZU-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, 13A, 450W Output: DC 4 – 80V, 15A Operation temperature range: -40°C ~ 85°C IP68, Class II
Models/Type References:	SUN2000-450W-P1, 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, issued at 26 Apr., 2020, Revision 1: 28 Sep., 2020



Signature

Name: Tommy Zhong

Position: Technical Manager

Date: 28 Sep., 2020

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