

Test Verification of Conformity

Verification Number: 220414070GZU-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 Digital Power Technologies Co., Ltd. Office 01, 39th Floor Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.C.
Product Description:	Smart PV Optimizer
Ratings & Principle Characteristics:	Input: DC 10 – 80V, 14.5A, 600W (for SUN2000-600W-P), 450W (for SUN2000-450W-P2) Output: DC 80V Max., 15A Max. Operation temperature range: -40°C ~ 85°C IP68, Class II (Considered the max system voltage 1000Vdc)
Models/Type References:	SUN2000-600W-P, SUN2000-450W-P2
Brand Name:	 HUAWEI
Relevant Standards/Directives:	Safety of Power Converter for use in Photovoltaic Power Systems Part 1: General requirements / IEC/EN 62109-1:2010
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2. Caipin Road, Science City, GETDD, Guangzhou, Guangdong, China
Date of Tests:	14 Apr. 2022 – 18 Apr. 2022
Test Report Number(s):	211022061GZU-001, Revision 1: 20 Apr. 2022



Signature

Name: Tommy Zhong

Position: Technical Manager

Date: 20 Apr. 2022

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