


Test Verification of Conformity

Verification Number: 220701054SZN-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 12.5-125 V, Output: DC 80 V Max; 22 A Max
Models/Type References:	MERC-1300W-P, MERC-1100W-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:	07 June 2022 to 09 June 2022
Test Report Number(s):	220701054SZN-001

Additional information in Appendix.



Signature

Name: Peter Kang

Position: Senior Technical Supervisor

Date: July 19, 2022

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.

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220701054SZN-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 EN 61000-6-2:2005/AC:2005 Electromagnetic compatibility (EMC)- Part 6-2: Generic standards - Immunity standard for industrial environments EN 61000-6-3:2007+A1:2011 EN 61000-6-3:2007/A1:2011/AC:2012 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)
--------------------------------	--

Peter Kang

Signature

Name: Peter Kang

Position: Senior Technical Supervisor

Date: July 19, 2022

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.