Certificate of Conformity

Certificate Number: CN-PV-220287

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	Huawei Technologies Co., Ltd. Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, Guangdong, 518129, China.
Product:	SOLAR INVERTER
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	SUN2000-330KTL-H1, SUN2000-330KTL-H2, SUN2000-250KTL-H1, SUN2000-275KTL-H1, SUN2000-250KTL-H3
Brand Name<s>:	HUAWEI
Product Complies with:	IEC 61727:2004 Photovoltaic (PV) systems – Characteristics of the utility interface IEC 62116:2014 Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	221019063GZU-002, 221019063GZU-003

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 15 December 2022

PRD N° 306B

This Certificate 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 Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. 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.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220287.

Model	SUN2000-330KTL-H1	SUN2000-330KTL-H2	SUN2000-250KTL-H1 SUN2000-275KTL-H1 SUN2000-250KTL-H3
Max. Input voltage	1500Vdc		
MPPT voltage range	500 – 1500Vdc		
Max. MPPT input current	65A*6		
PV Isc	115A*6		
Rated output power	300KW	275KW	250KW
Max. Output Apparent power	330KVA		275KVA
Nominal output voltage	3W/PE 800Vac		
Max. output current	238.2A		198.5A
Nominal output frequency	50Hz/60Hz		
Power factor range	0.8Leading ~ 0.8Lagging		
Ingress protection	IP66		
Operation ambient temperature	-30℃ - +60℃		
Software version	V500R023C00		

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