


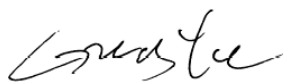
Certificate of Conformity

Certificate Number: CN-PVES-240520

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, 518129 Shenzhen, PEOPLE'S REPUBLIC OF CHINA
Product:	SOLAR INVERTER
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	SUN2000-150K-MG0, SUN5000-150K-MG0
Brand Name<s>:	 HUAWEI
Product Complies with:	TOR power generation plants: Connection and parallel operation of Type C power generation plants Version 1.2 (Maximum capacity ≥ 35 MW and < 50 MW and Nominal voltage < 110 kV) TOR power generation plants: Connection and parallel operation of Type D power generation plants Version 1.2 (Maximum capacity ≥ 50 MW and Nominal voltage ≥ 110 kV)
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>:	231019077GZU-001, 15 November 2024

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 22 November 2024



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-PVES-240520

Model	SUN2000-150K-MGO	SUN5000-150K-MGO
Input (PV)		
Max. input voltage	1100 Vd.c.	
Max. input current	7*48A	
Max. short-circuit current	7*66A	
MPPT operating range	200-1000 Vd.c.	
Output (On Grid)		
Rated output power	150kW	
Max. output power	165kW	
Max. apparent power	165kVA	
Max. output current	253.2A@380Vac 240.5A@400Vac 200.5A@480Vac	
Rated output voltage	3W/N/PE, 380/400 Va.c 3W//PE, 480 Va.c	
Rated AC grid frequency	50/60Hz	
Adjustable power factor	0.8 leading~ 0.8 lagging	
General Data		
Operating temperature range	-25 ~ + 60 °C	
Degree of protection	IP66	
Software Version	V600R023C10	

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