



Certificate of Conformity

Certificate Number: CN-PV-220218

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:	SUN2000-50KTL-M3
Brand Name<s>:	 HUAWEI
Product Complies with:	EN 50549-1: February 2019 Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B Type approval for type B
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd 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>:	220704012GZU-001

According to Annex H of the standard EN 50549-1:2019, generating plants compliant with the clauses of this European Standard are considered to be compliant with the relevant Article of COMMISSION REGULATION (EU) 2016/631, provided, that all settings as provided by the DSO and the responsible party are complied with. Additional information in Appendix.



Signature

Certification Manager: Grady Ye
Date: 18 October 2022



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220218.

Model	SUN2000-50KTL-M3
Max. Input voltage	1100Vdc
MPPT voltage range	200 – 1000Vdc
Max. MPPT input current	30A*4
PV Isc	40A*4
Rated output power	50000W
Max. Output power	55000W
Nominal output voltage	3W/N/PE 380Vac, 400Vac, 480Vac
Max. output current	84.0A/380Vac 79.8A/400Vac 66.5A/480Vac
Nominal output frequency	50/60Hz
Power factor range	0.8Leading ~ 0.8Lagging
Safety level	Class I
Ingress protection	IP66
Operation ambient temperature	-25°C - +60°C
Software version	SUN2000MC V200R023C00

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