

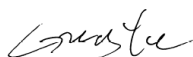
# Certificate of Conformity

Certificate Number: CN-PV-220270

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.

<b>Applicant:</b>	Huawei Technologies Co., Ltd. Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, Guangdong, 518129, China.
<b>Product:</b>	SOLAR INVERTER
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	SUN2000-50KTL-M3
<b>Brand Name&lt;s&gt;:</b>	 HUAWEI
<b>Product Complies with:</b>	C10/11:2021 SPECIFIC TECHNICAL PRESCRIPTIONS REGARDING POWER- GENERATING PLANTS OPERATING IN PARALLEL TO THE DISTRIBUTION NETWORK
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2 <sup>nd</sup> 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
<b>Test Report No.&lt;s&gt;:</b>	220704012GZU-003

Additional information in Appendix.



Signature

**Certification Manager: Grady Ye**  
**Date: 06 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-220270.

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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