

# Certificate of Conformity

Certificate Number: CN-PV-220285

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>	G99 Issue 1 Amendment 9, 3 October 2022 Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
<b>Test Report No.&lt;s&gt;:</b>	221024235GZU-001

Additional information in Appendix.



**Signature**

**Certification Manager: Grady Ye**

**Date: 15 December 2022**

## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220285.

Model	SUN2000-50KTL-M3
Max. Input voltage	1100Vdc
MPPT voltage range	200 – 1000Vdc
Max.input current	30A*4
PV Isc	40A*4
Rated output power	50kW
Max. output power	55kW
Nominal output voltage	3W/N/PE 380Vac, 400Vac, 480Vac
Max. output current	84.0A/380Vac
	79.8A/400Vac
	66.5A/480Vac
Nominal output frequency	50Hz
Power factor range	0.8(lagging)~ 0.8(leading)
Safety level	Class I
Ingress protection	IP66
Operation ambient temperature	-25°C - +60°C
Software version	SUN2000MC V200R023C00

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