


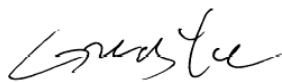
# Certificate of Conformity

Certificate Number: CN-PVES-240189

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 Digital Power Technologies Co., Ltd. Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.China.
<b>Product:</b>	Solar Inverter
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	SUN2000-5K-MAP0, SUN2000-6K-MAP0, SUN2000-8K-MAP0, SUN5000-8K-MAP0, SUN2000-10K-MAP0
<b>Brand Name&lt;s&gt;:</b>	 HUAWEI
<b>Product Complies with:</b>	G98 Issue 1 Amendment 7, 3 October 2022 Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks
<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>	240129215GZU-001, 28 Apr 2024

Additional information in Appendix.



**Signature**

**Certification Manager: Grady Ye**

**Date: 08 May 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-240189.

Model	SUN2000-5K- MAP0	SUN2000-6K- MAP0	SUN2000-8K-MAP0 SUN5000-8K-MAP0	SUN2000-10K- MAP0
Max. Input voltage	1100Vdc			
MPPT voltage range	160 – 1000Vdc			
Max. input current	16Adc*2			
Max. Isc	22Adc*2			
Rated output power	5KW	6KW	8KW	10KW
Max. Output Apparent power	5.5KVA	6.6KVA	8.8KVA	11KVA
Nominal output voltage	3/N/PE 230Vac			
Max. input/output current	7.6/8.3Aac	9.1/10Aac	12.1/13.3Aac	15.2/16.7Aac
Battery voltage rang	600-980Vdc			
Max. charge/discharge current	20Adc			
Nominal output frequency	50/60Hz			
Power factor range	0.8(Leading) ~ 0.8(Lagging)			
Ingress protection	IP66			
Operation ambient temperature	-25°C - +60°C			
Software version	V200R024			

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