

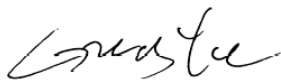
Certificate of Conformity

Certificate Number: CN-PVES-240207

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 Digital Power Technologies Co., Ltd. Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.C.
Product:	Hybrid Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	SUN2000-5K-MAP0, SUN2000-6K-MAP0, SUN2000-8K-MAP0, SUN2000-10K-MAP0, SUN2000-12K-MAP0, SUN5000-8K-MAP0, SUN5000-12K-MAP0, SUN2000-10K-MAP0-BE
Brand Name<s>:	 HUAWEI
Product Complies with:	IEC61683:1999 Photovoltaic systems – Power conditioners – Procedure for measuring efficiency
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>:	240115128GZU-003, 09 May 2024

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 20 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-240207

Model	SUN2000-5K-MAP0	SUN2000-6K-MAP0	SUN2000-8K-MAP0 SUN5000-8K-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
Max. Output Apparent power	5.5KVA	6.6KVA	8.8KVA
Nominal output voltage	3/N/PE 220/230/240Vac		
Max. input/output current	7.6/8.3Aac	9.1/10Aac	12.1/13.3Aac
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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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240207

Model	SUN2000-10K-MAP0-BE	SUN2000-10K-MAP0	SUN2000-12K-MAP0 SUN5000-12K-MAP0
Max. Input voltage	1100Vdc		
MPPT voltage range	160 – 1000Vdc		
Max. input current	16Adc*2		
Max. Isc	22Adc*2		
Rated output power	10KW	10KW	12KW
Max. Output Apparent power	10KVA	11KVA	13.2KVA
Nominal output voltage	3/N/PE 220/230/240Vac		
Max. input/output current	15.2/15.2Aac	15.2/16.7Aac	18.2/20.2Aac
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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