

Certificate of Conformity

Certificate Number: CN-PVES-240188

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.China.
Product:	Solar Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	SUN2000-12K-MAP0, SUN5000-12K-MAP0
Brand Name<s>:	 HUAWEI
Product Complies with:	G99 Issue 1 Amendment 9,3 October 2022 Requirements for the connection of generation equipment in parallel with public distribution networks
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>:	240129214GZU-001, 28 Apr 2024

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 08 May 2024



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240188.

Model	SUN2000-12K-MAPO	SUN5000-12K-MAPO
Max. Input voltage	1100Vdc	
MPPT voltage range	160 – 1000Vdc	
Max. input current	16Adc*2	
Max. Isc	22Adc*2	
Rated output power	12KW	
Max. Output Apparent power	13.2KVA	
Nominal output voltage	3/N/PE 230Vac	
Max. input/output current	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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