Certificate of Conformity

Certificate Number: CN-PV-230401

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-MB0, SUN2000-15K-MB0, SUN2000-17K-MB0, SUN2000-20K-MB0, SUN2000-25K-MB0
Brand Name<s>:	HUAWEI
Product Complies with:	EN 50530: 2010 + A1:2013 -Overall efficiency of grid connected photovoltaic inverters
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd 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>:	230531065GZU-001

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 13 July 2023

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

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-230401

Model	SUN2000-12K-MB0	SUN2000-15K-MB0	SUN2000-17K-MB0	SUN2000-20K-MB0	SUN2000-25K-MB0
Max. Input voltage	1100Vdc				
Max. MPPT input current	30A*2				
PV Isc	40A*2				
Rated output power	12000W	15000W	17000W	20000W	25000W
Max. Output power	13200W	16500W	18700W	22000W	27500W
Nominal output voltage	3W/N/PE 220/380Vac, 230/400Vac, 240/415Vac				
Max. output current	20.2A/380Vac 19.1A/400Vac 18.5A/415Vac	25.2A/380Vac 23.9A/400Vac 23.1A/415Vac	28.6A/380Vac 27.1A/400Vac 26.1A/415Vac	33.6A/380Vac 31.9A/400Vac 30.8A/415Vac	42.0A/380Vac 39.9A/400Vac 38.5A/415Vac
Nominal output frequency	50/60 Hz				
Battery normal voltage	600Vdc				
Battery voltage range	600-980Vdc				
Battery maximum current	26.25Adc*2				
Battery type	Li-ion				
Power factor range	0.8Leading ~ 0.8Lagging				
Safety level	Class I				
Ingress protection	IP66				
Operation ambient temperature	-25℃ - +60℃				
Software version	V200R023				

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