


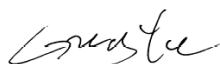
Certificate of Conformity

Certificate Number: CN-PV-220190

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:	SUN2000-12KTL-M5, SUN2000-15KTL-M5, SUN2000-17KTL-M5, SUN2000-20KTL-M5, SUN2000-25KTL-M5
Brand Name<s>:	 HUAWEI
Product Complies with:	ABNT NBR 16149:2013 ABNT NBR 16150:2013 ABNT NBR IEC 62116: 2012 INMETRO ordinances 357:2014
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>:	220411077GZU-001, 220411077GZU-002, 220411077GZU-003, 220411077GZU-004, 220411077GZU-005

Additional information in Appendix.



Signature

Certification Manager: Grady Ye
Date: 02 September 2022



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-220190.

Model	SUN2000-12KTL-M5	SUN2000-15KTL-M5	SUN2000-17KTL-M5	SUN2000-20KTL-M5	SUN2000-25KTL-M5
V_{MAX} PV [Vdc]	1100				
DC Voltage Range [Vdc]	200-1000				
Max, Input Current I_{MAX} [A]	30*2				
Rated Output Voltage U_r [Vac]	220				
Rated Output Frequency F_{NETZ} [Hz]	60				
Rated Output Power P_E [kW]	12	15	17	20	25
Max, Output Current I_{max} [A]	20,2	25,2	28,6	33,6	42
Power Factor $\cos\phi$ [λ]	0,8leading-0,8lagging				
Enclosure Protection (IP)	IP66				
Operating Temperature Range [$^{\circ}$ C]	-25 $^{\circ}$ C - +60 $^{\circ}$ C				
Firmware	V200R022				

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