

Certificate of Conformity

Certificate Number: CN-PV-220217

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 manufacturer(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 Technologies Co., Ltd.
Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District, Shenzhen, Guangdong, 518129, China.

Product:

SOLAR INVERTER

Ratings & Principle

See appendix of Certificate of Conformity

Characteristics:

Model:

SUN2000-100KTL-M2, SUN2000-115KTL-M2

Brand Name(s):



Product Complies with:

ABNT NBR 16149:2013

ABNT NBR 16150:2013

ABNT NBR IEC 62116: 2012

INMETRO ordinances 357:2014

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):

220801129GZU-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 18 October 2022



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220217

Model	SUN2000-100KTL-M2	SUN2000-115KTL-M2
V _{MAX} PV [Vdc]	1100	
DC Voltage Range [Vdc]	200-1000	
Max, Input Current I _{MAX} [A]	30*10	
Rated Output Voltage U _r [Vac]	220	
Rated Output Frequency F _{NETZ} [Hz]	60	
Rated Output Power P _E [kW]	100	115
Max, Output Current I _{max} [A]	168,8	182,3
Power Factor cosφ [λ]	0,8leading-0,8lagging	
Enclosure Protection (IP)	IP66	
Operating Temperature Range [°C]	-25 °C - +60 °C	
Firmware	V500R023C00SPC010	

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