
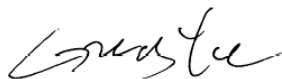


# Certificate of Conformity

Certificate Number: CN-PVES-240251

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.

<b>Applicant:</b>	Huawei Technologies Co., Ltd. Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, Guangdong, 518129, China.
<b>Product:</b>	Smart PCS
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	LUNA2000-200KTL-H1
<b>Brand Name&lt;s&gt;:</b>	 HUAWEI
<b>Product Complies with:</b>	ABNT NBR 16149:2013 ABNT NBR 16150:2013 ABNT NBR IEC 62116: 2012 INMETRO ordinances 357:2014
<b>Certificate Issuing Office Name &amp; Address:</b>	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
<b>Test Report No.&lt;s&gt;:</b>	230612173GZU-001, 05 Jun 2024
Additional information in Appendix.	



Signature

**Certification Manager: Grady Ye**  
**Date: 07 June 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-240251.

MODEL	LUNA2000-200KTL-H1
MAX PV [Vdc]	1500
DC Voltage Range [Vdc]	1180-1500
Max, Input Current [A]	207.6
Rated Output Voltage [Vac]	800
Rated Output Frequency [Hz]	60
Rated Output Power [kW]	200
Max, Output Current [A]	173.2
Power Factor $\cos\phi$ [ $\lambda$ ]	1 leading-1 lagging
Enclosure Protection (IP)	IP66
Operating Temperature Range [ $^{\circ}\text{C}$ ]	-25 $^{\circ}\text{C}$ - +60 $^{\circ}\text{C}$
Pollution degree (PD)	PD3
Size (H/W/D) [mm]	875*820*365
Weight [kg]	< 99
Firmware	V100R023

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