

Certificate of Conformity

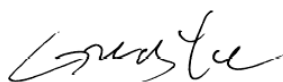
Certificate Number: CN-PVES-230179R1

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 Technologies Co., Ltd. Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, Guangdong, 518129, China.
Product:	Smart PCS
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	LUNA2000-100KTL-M1
Brand Name<s>:	 HUAWEI
Product Complies with:	G99 Issue 1 Amendment 10, 4 March 2024 Requirements for the connection of generation equipment in parallel with public distribution networks Type approval for Type A
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
Test Report No.<s>:	240415009GZU-001, 18 April 2024

Replaces certificate CN-PV-230179 dated 20 April 2023

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 22 April 2024

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-230179R1.

Model	LUNA2000-100KTL-M1
Max. Input voltage	1100Vdc
Input voltage range	570 – 1100Vdc
Max. input current	215.8A
Rated output power	100KW
Max. Output Apparent power	120KVA
Nominal output voltage	3W/PE 400Vac
Max. output current	173.2A
Nominal output frequency	50Hz
Power factor range	1(Leading) ~ 1(Lagging)
Ingress protection	IP66
Operation ambient temperature	-25°C - +60°C
Software version	V100R023C00

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