Certificate of Conformity

Certificate Number: CN-PVES-240563R1

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:	Smart PCS
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	PCS2000-108K-MB1
Brand Name<s>:	HUAWEI
Product Complies with:	EN 50549-1: February 2019+A1 2023 Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-2: February 2019+A1 2023 Requirements for generating plants to be connected in parallel with distribution networks Part 2: Connection to a MV distribution network - Generating plants up to and including Type B Type approval for type A and B
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>:	250714114GZU-001, 18 Aug. 2025 250714114GZU-002, 18 Aug. 2025

According to Annex H of the standard EN 50549-1:2019, generating plants compliant with the clauses of this European Standard are considered to be compliant with the relevant Article of COMMISSION REGULATION (EU) 2016/631, provided, that all settings as provided by the DSO and the responsible party are complied with.

Replaces certificate CN-PVES-240563 dated 24 December 2024

Additional information in Appendix.

Signature

Certification Manager: Grady Ye

Date: 19 Aug. 2025

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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-240563R1.

Model	PCS2000-108K-MB1	
Rated output power	108000W	99000W
Rated Output Apparent power	108000VA	99000VA
Max. Output Apparent power(5s)	140400VA	128700VA
Nominal output voltage	230/400Va.c. 277/480Va.c.	
Rated output current	155.9A 400Va.c. 3(N)~ 130.0A 480Va.c. 3(N)~	142.9 A 400Va.c. 3(N)~ 119.1A 480Va.c. 3(N)~
d.c. voltage operating range	550~950Vd.c.	
Max. Continuous Current	187.1 Ad.c.	171.5Adc
Max. Dc voltage	1100Vd.c.	
Nominal output frequency	50/60Hz	
Power factor range	1lagging-1leading	
Ingress protection	IP55	
Protection Class	I	
Operation ambient temperature	-25~+65℃	
Software version	LUNA2000B V200R024C00	

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