


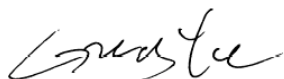
Certificate of Conformity

Certificate Number: CN-PVES-240472

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:	IEC 61727:2004 Photovoltaic (PV) systems – Characteristics of the utility interface IEC 62116:2014 Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd 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>:	240718005GZU-002, 14 October 2024 240718005GZU-003, 14 October 2024

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 18 Oct. 2024



PRD N° 306B

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240472

Model	PCS2000-108K-MB1
Max. Input voltage	1100Vdc
Max. Continuous current	187.1A
DC voltage operating range	550 – 950Vdc
Nominal voltage	380/400/415Vac, 3(N)~ 420/440/480Vac, 3(N)~
Nominal operating frequency	50/60Hz
Rated power	108kW
Rated apparent power	108kVA
Max. apparent power(5s)	140.4kVA
Rated current	164.1A/380Vac, 155.9A/400Vac 150.3A/415Vac, 148.5A/420Vac 141.8A/440Vac, 130.0A/480Vac
Nominal output frequency	50/60 Hz
Power factor range	1Leading ~ 1Lagging
Safety level	Class I
Ingress protection	IP55
Operation ambient temperature	-25°C - +65°C
Software version	LUNA2000B V200R024C00

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