

14 February 2025

Huawei Digital Power Technologies Co., Ltd.  
Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers  
33 Antuoshan 6th Road, Futian District  
Shenzhen, Guangdong 518043  
CHINA

Attention: Dulce Chen, Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

## CERTIFICATION OF ELECTRICAL EQUIPMENT

It is our pleasure to issue you with the enclosed Certificate of Suitability EESS-250048-0.

Please check and ensure the details are correct in accordance with your application.

It was identified that the applied equipment was categorised as in-scope level 1 equipment, as defined in AS/NZS 4417.2. The ERAC Equipment Safety Rules do not require these certification details to be included to the EESS National Database for this category of equipment. This does not negate any requirements for responsible supplier or EESS equipment declarations/registrations on the [ees.gov.au](http://ees.gov.au) website. Due to this, certificate details can be found on the JAS-ANZ online [certificate register](#) and EESS Conformity Certification will not upload the certificate details to the National Database.

We remind you that the Regulatory Compliance Mark (RCM) must be used in accordance with its conditions of use as set out in the latest edition of [AS/NZS 4417.1](#).

This certification is based on type testing, modification to the certified product in any way must be notified to EESS Conformity Certification for endorsement. Details of the modification must be advised by completing and submitting the application via our Online Application System (OAS) with your login credentials.

Any change to the name or address of the certificate holder must be notified to EESS Conformity Certification within one calendar month. Changes may be advised by completing and submitting the application via our Online Application System (OAS) with your login credentials.

An application for the transfer of Certificate from the existing Certificate Holder to another/new Certificate Holder may be made to EESS Conformity Certification by completing and submitting the application via our Online Application System (OAS) with your login credentials.

Finally, please use the QR code below to take our two-minute survey and comment on our service.

Should you have any further queries, please contact us.

Yours sincerely,



Lloyd Knipe  
Managing Director  
Conformity Certification Services Pty Ltd  
trading as EESS Conformity Certification



We'd love to know what you thought of our service. Please scan to fill in a brief survey or visit [www.eesconformity.com](http://www.eesconformity.com)



Certificate No.: EESS-250048-0

## CERTIFICATE OF SUITABILITY

**Certificate Holder:** Huawei Digital Power Technologies Co., Ltd.  
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33 Antuoshan 6th Road, Futian District  
Shenzhen, Guangdong 518043  
CHINA

**Regulatory Definition:** Non-Declared  
**Product Type:** Smart Power Converter System (PCS)  
**Trade Name(s):** HUAWEI  
**Model No(s):** PCS2000-108K-MB1  
**Ratings:** Input: 1100Vdc max 550-950Vdc range 187.1Adc max OVCII  
*Refer to Certificate Addendum for specific ratings*

**Standard(s):** AS/NZS 4777.2:2020 +A1 +A2 - (reference Test Report 240807012GZU-001)  
AS IEC 62477-1:2024 – (reference Test Report 240807012GZU-002)

**Condition(s):** As a component in end use system, to be installed by licensed professionals in accordance to wiring rules, CEC guidelines and manufacturer's instructions.

**Authorised Marking:** The Regulatory Compliance Mark (RCM) in accordance with its conditions of use as set out in the latest edition of AS/NZS 4417.1.

**Date of Issue:** 14 February 2025  
**Valid Until:** 14 February 2030

*This certificate is issued by Conformity Certification Services Pty Ltd (CCS) in accordance with the CCS Electrical Product Safety Certification Scheme (EPSC-CCS) as accredited by JAS-ANZ under ISO/IEC 17065. CCS certifies that the Electrical Equipment as described on this certificate complies with the minimum essential safety requirements for which the application has been made. This certificate is not issued under the regulator's recognition for RECS. Certification is based on type testing and within our terms and conditions.*

For and on behalf of  
Conformity Certification Services Pty Ltd  
trading as EESS Conformity Certification



Certificate No.: EESS-250048-0

## CERTIFICATE ADDENDUM

Model	PCS2000-108K-MB1
DC Max. voltage	1100Vdc
DC voltage range	550 – 950Vdc
DC Max. Continuous current	187.1A <sub>dc</sub>
AC-on/off Grid	
Rated Apparent power	108kVA
Max. Apparent power	118.8kVA
Nominal voltage	3W/PE 380/400/415Vac
Rated current	155.9A <sub>ac</sub>
Nominal frequency	50Hz
Power factor range	1(Lagging) ~ 1(Leading)
Ingress protection	IP55
Operation ambient temperature	-25°C - +65°C
Software version	LUNA2000B V200R024C00
Hardware version	V200R024C00

For and on behalf of  
Conformity Certification Services Pty Ltd  
trading as EESS Conformity Certification