



Ref. Certif. No.

SE-115677

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Smart PCS
Name and address of the 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.C.
Name and address of the manufacturer	Same as applicant
Name and address of the factory	Luxshare Energy (Jiangxi) Co., Ltd. No. 1, Shuguang Road, West Zone of Industrial Park, Ji'an County, Ji'an City, Jiangxi Province, China
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	PCS2000-108K-MB1
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62477-1:2022
As shown in the Test Report Ref. No. which forms part of this Certificate	241114009GZU-001

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 16 January, 2025

intertek

Signature: 
Anneli Averland Johansson



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Ratings and principal characteristics

Input: 1100Vdc, 187.1Adc
Output: 380/400/415 Va.c, 3(N)~, 420/440/480 Va.c, 3(N)~,
164.1 Aac@380 Va.c., 155.9 Aac@400 Va.c., 150.3 Aac@415 Va.c.
148.5 Aac@420 Va.c., 141.8 Aac@440 Va.c., 130.0 Aac@480 Va.c.
50/60 Hz, -25 - +65°C, IP55.

Model	PCS2000-108K-MB1
Max. Input voltage	1100Vdc
Input voltage range	550 – 950Vdc
Max. input current	187.1Adc
Rated output power	108kW
Max. Output Apparent power	140.4kVA
Nominal output voltage	380/400/415 Va.c, 3(N)~ 420/440/480 Va.c, 3(N)~
Rated output current	164.1 Aac@380 Va.c. 155.9 Aac@400 Va.c. 150.3 Aac@415 Va.c. 148.5 Aac@420 Va.c. 141.8 Aac@440 Va.c. 130.0 Aac@480 Va.c.
Nominal output frequency	50/60Hz
Power factor range	1(Leading) ~ 1(Lagging)
Ingress protection	IP55
Operation ambient temperature	-25°C - +65°C

Date: 16 January, 2025

Signature: