

IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE)

Certificate of Conformity – Industrial Cyber Security Capability

Type

Process Capability Assessment

Name and address of the applicant

SUNGROW POWER SUPPLY CO.,LTD.
No.1699 Xiyou Rd.,New & High Technology Industrial
Development Zone
230088 Hefei, Anhui
China

Certificate Coverage (including Version)

Power Conversion System,
Version:
ARM : LCD_DIAMOND-B_V11_V01_B
DSP : MDSP_DIAMOND-B_V11_V01_B

Model SC***HX/CX-US/FM

Standard

IEC 62443-4-2:2019

Requirements Assessed

*The 3-tuple represents (Passed requirements,
requirements assessed as Not Applicable, Total
number of requirements)*

Identification and authentication control (12,10,22)
Use control (14,7,21)
System integrity (16,3,19)
Data confidentiality (3,2,5)
Restricted data flow (1,3,4)
Timely response to events (2,1,3)
Resource availability (9,2,11)
Network device requirements (0,22,22)
Software application (0,3,3)
Embedded device (11,2,13)
Host device (0,14,14)

Security Level: SL2

Additional information (if necessary may also be reported on page 2)

The product has been developed following Product Application of Capabilities Assessment (IEC 62443-4-1) as certified in FR_Cyber10130

☒ Additional Information on page 2

As shown in the Test Report Ref. No. which forms part of this Certificate

SGR-ESH-P24030655

This Certificate of Conformity, issued by the National Certification Body, certifies that the above have been found to be in conformity with the requirements of the Industrial Cyber Security Capability Scheme (IECEE OD-2061) as it relates to the claims declared by the Applicant.



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 19/11/2024



LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

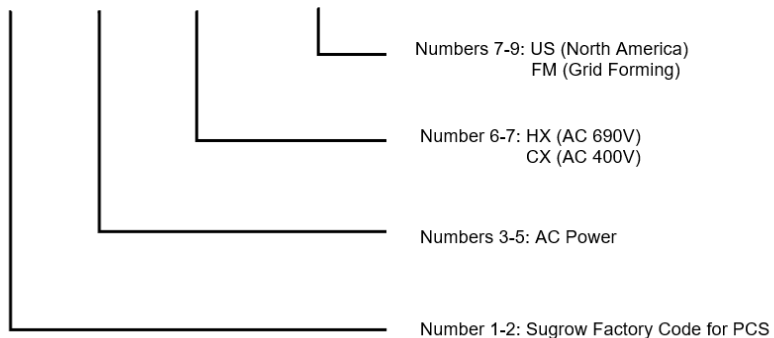
Signature:

Julien GAUTHIER

Certification Officer

Product references

SC *** HX/CX – US/FM

**Included models**

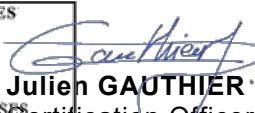
SC210HX
SC210HX-US
SC140HX, SC125HX
SC125HX-US
SC105HX-FM
SC125CX
SC110CX
SC100CX



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Signature:  **Julien GAUTHIER**
Certification Officer