

Conformity Declaration

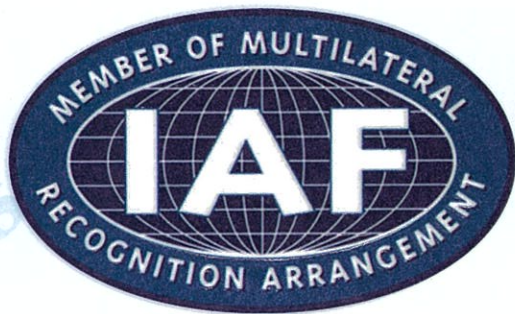
Sungrow Power Supply Co. hereby declares compliance with the operating regulations to allow the connection and operation of solar photovoltaic plants in the SIN national interconnected system. Specifically with the requirements of the resolution CREG 060 of 2019 and agreement CNO1223. Where it can be verified through the certifying agent performed by DEKRA and TÜV Nord accredited under ISO/IEC 17065 for the certification of SG3125HV-30 inverters under IEC62910 standard.



Daniel Du

Standard and Certification Engineer.

February 24, 2023



China National Accreditation Service for Conformity Assessment

**PRODUCT CERTIFICATION BODY
ACCREDITATION CERTIFICATE**

(Registration No. CNAS C183-P)

TUV NORD (Hangzhou) Co., Ltd.

Floor 5, No.50, Jiuhuan Road, Jiang Gan District, Hangzhou, P.R.China, 310019

to ISO/IEC 17065:2012 Conformity Assessment - Requirements for Bodies Certifying Products, Processes and Services (CNAS-CC02) for the competence to undertake the product certification service as described in the schedule attached to this certificate.

The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule forms an integral part of this certificate.

Date of Issue: 2020-11-10

Date of Expiry: 2025-11-23

Date of Initial Accreditation: 2016-11-24

Signed on behalf of China National Accreditation Service for Conformity Assessment

China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is a signatory of the International Accreditation Forum Multilateral Recognition Arrangement (IAF MLA) and the Asia Pacific Accreditation Cooperation Mutual Recognition Arrangement (APAC MRA). The validity of the certificate can be checked on CNAS website at <http://www.cnas.org.cn/english/findanaccreditedbody/index.shtml>.



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

DEKRA TESTING AND CERTIFICATION (SHANGHAI) LTD.

NO.250, JIANGCHANGSAN ROAD, JING'AN DISTRICT
SHANGHAI, 200436
PEOPLE'S REPUBLIC OF CHINA

Product Certification Agency PCA-141

has met the requirements of the applicable provisions of AC370, *IAS Accreditation Criteria for Product Certification Agencies*, has demonstrated compliance with ISO/IEC Standard 17065:2012, *Conformity assessment - Requirements for bodies certifying products, process and services*. This third-party product certification agency is accredited to provide the services specified in the scope of accreditation.

Effective Date February 23, 2022



President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

DEKRA TESTING AND CERTIFICATION (SHANGHAI) LTD.

www.dekra.com.cn

Contact Name Wayne Wang

Contact Phone +86-2160567603

Accredited to ISO/IEC 17065:2012

Effective Date February 23, 2022

Product Category and Sub-Category	Certification Scheme and Scheme Owner / Standard
Low Voltage Electrical Equipment and Appliances	DEKRA
Household and similar electrical appliances	DEKRA Seal Scheme - Scheme Type 5 Certificate of Conformity (CoC) - Scheme Type 1a
Luminaires	Certificate of Conformity (CoC) - Scheme Type 1a
Audio, video and similar electronic apparatus, information and communication technology equipment	Certificate of Conformity (CoC) - Scheme Type 1a
- Switches for appliances and automatic controls for electrical household appliances - Measuring relays and protection equipment	Certificate of Conformity (CoC) - Scheme Type 1a
Electrical Engineering	DEKRA
- Batteries - Primary batteries - Secondary cells and batteries containing alkaline or other non-acid electrolytes, Nickel systems - Secondary cells and batteries containing alkaline or other non-acid electrolytes, Lithium systems - Stationary electrical energy storage systems intended for connection to the low voltage grid - Stationary battery energy storage systems with lithium batteries	Certificate of Conformity (CoC) - Scheme Type 1a
IT and Office Equipment	Certificate of Conformity (CoC) - Scheme Type 1a

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o Uninterruptible power systems (UPS)	
Electrical Engineering	DEKRA
• Electrical equipment for measurement, control, and laboratory use	Certificate of Conformity (CoC) - Scheme Type 1a
• Plug, socket outlets, cord extension set	Certificate of Conformity (CoC) - Scheme Type 1a
• Lamp control gear	Certificate of Conformity (CoC) - Scheme Type 1a
• Lamps	Certificate of Conformity (CoC) - Scheme Type 1a
• Transformers, reactors, power supply units and combinations	Certificate of Conformity (CoC) - Scheme Type 1a
• Installation Accessories and Connection Devices - o Power electronic converter systems and equipment - o Bi-directional grid-connected power converters	Certificate of Conformity (CoC) - Scheme Type 1a
• Low voltage, high power switching equipment - o Low-voltage switchgear and control gear assemblies - o PV Combiner Box	Certificate of Conformity (CoC) - Scheme Type 1a
• Cables and Cords - o Cable management - Cable tray systems and cable ladder systems - o Cable management systems – Cable ties for electrical installations - o Cable cleats for electrical installations - o Coaxial communication cables - o Communication cable - o Multicore and symmetrical pair/quad cables for digital communications - o Optical fibre cables - o Automotive cables	Certificate of Conformity (CoC) - Scheme Type 1a
• Installation Protective Equipment - o Lightning protection system components (LPSC) - o SPD multi-function(s) monitoring devices	Certificate of Conformity (CoC) - Scheme Type 1a

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Energy Efficiency	DEKRA
Luminaires	Certificate of Conformity (CoC) - Scheme Type 1a
Lamp control gear	Certificate of Conformity (CoC) - Scheme Type 1a
Lamps	Certificate of Conformity (CoC) - Scheme Type 1a
Household and similar electrical appliances	Certificate of Conformity (CoC) - Scheme Type 1a
- Photovoltaics - Power converters for use in photovoltaic power systems - PV inverter - Photovoltaic systems - Power conditioners - Grid connected photovoltaic inverters - Grid connected photovoltaic inverters or generator - Battery charge controllers for photovoltaic systems	Certificate of Conformity (CoC) - Scheme Type 1a Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a network code on requirements for grid connection of generators. Rozporządzenie Komisji (UE) 2016/631 z dnia 14 kwietnia 2016 r. ustanawiające kodeks sieci dotyczący wymagań dotyczących przyłączenia wytwórców do sieci. General Application Requirements resulting from the EU Commission Regulation 2016/631 of April 14, 2016 (PSE 2018-12-18) Wymogi Ogólnego Stosowania wynikające z rozporządzenia komisji UE 2016/631 z dnia 14 kwietnia 2016 r. ustanawiającego kodeks sieci dotyczący wymogów w zakresie przyłączenia jednostek wytwórczych do sieci - zatwierdzone Decyzją Prezesa Urzędu Regulacji Energetyki DRE.WOSE.7128.550.2.2018.ZJ z dnia 2 stycznia 2019 r. Conditions and procedures for the use of certificates in the process of connecting power generating modules to power grids. (PTPiREE 2021-04-28) Warunki i procedury wykorzystania certyfikatów w procesie przyłączenia modułów wytwarzania energii do sieci elektroenergetycznych
Road Vehicle	DEKRA
- Electrical Vehicles - EV Charging System - EV On-Board Charger - Road Vehicles – Environment Condition - Electrically Propelled Road Vehicles —Electric Propulsion Components - EV charging coupler - Vehicle connectors - Vehicle high-voltage connectors	Certificate of Conformity (CoC) - Scheme Type 1a

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Miscellaneous	DEKRA
Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS)	Certificate of Conformity (CoC) - Scheme Type 1a

Notes:

The product certification used most closely resembles a product certification scheme type as described in ISO/IEC 17067 (2013), Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes.

- a. Type 1a: In this scheme, one or more samples of the product are subjected to the determination activities. A certificate of conformity or other statement of conformity (e.g. a letter) is issued for the product type, the characteristics of which are detailed in the certificate or a document referred to in the certificate. Subsequent production items are not covered by the certification body's attestation of conformity.

The samples are representative of subsequent production items which could be referred to by the manufacturer as being manufactured in accordance with the certified type. The certification body may grant to the manufacturer the right to use the type certificate or other statement of conformity (e.g. letter) as a basis for the manufacturer to declare that subsequent production items conform to the specified requirements.

- b. Type 5: The surveillance part of this scheme allows for the choice between periodically taking samples of the product either from the point of production, or from the market, or from both, and subjecting them to determination activities to check that items produced subsequent to the initial attestation fulfill the specified requirements. The surveillance includes periodic assessment of the production process, or audit of the management system, or both. The extent to which the four surveillance activities are conducted may be varied for a g