

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.* Blatt *Sheet*  
R 50431160 0001

Ihr Zeichen *Client Reference* Unser Zeichen *Our Reference* Ausstellungsdatum *Date of Issue*  
Daniel Du 01-LiBru-50220375 001 04.04.2019 (day/mo/yr)

Genehmigungsinhaber *License Holder* Fertigungsstätte *Manufacturing Plant*  
Sungrow Power Supply Co., Ltd. Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High Technology Industrial Development Zone, Hefei 230088 P. R. China  
No.1699 Xiyou Rd., New & High Technology Industrial Development Zone, Hefei 230088 P. R. China

## Prüfzeichen *Test Mark*



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 1419066995

## Geprüft nach *Tested acc. to*

IEC 62109-1:2010  
IEC 62109-2:2011  
EN 62109-1:2010  
EN 62109-2:2011

Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

## PV-Wechselrichter (Grid-connected PV Inverter)

Type Designation	:	SG30CX	SG33CX	SG40CX	SG50CX	11
Vmax PV [Vd.c.]	:	1100				
Isc PV [Ad.c.]	:	120	120	160	200	
MPP Voltage Range [Vd.c.]	:	200 - 1000				
Max. Input Current [Ad.c.]	:	78	78	104	130	
MPP Voltage Range for Rated Power [Vd.c.]	:	550 - 850				
Overvoltage Category (OVC)	:	II for PV				
Rated Output Voltage [Va.c.]	:	3/N/PE, AC 230/400V				
Rated Output Frequency [Hz]	:	50/60				
Rated Output Power [kW]	:	29.9	33	40	50	
Max. Output Current [Aa.c.]	:	43.16	55.2	66.9	83.6	
Power Factor	:	0.80 leading, 0.80 lagging				
Overvoltage Category (OVC)	:	III for AC Mains				



continued on page 0002

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## ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifizierungsstelle

Mai Miao

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
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Blatt *Sheet*  
0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
Daniel Du	01-LiBru-50220375 001	04.04.2019	(day/mo/yr)

**Genehmigungsinhaber *License Holder***  
Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei 230088  
P. R. China

**Fertigungsstätte *Manufacturing Plant***  
Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High  
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## Prüfzeichen *Test Mark*



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IEC 62109-1:2010  
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**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0001 continuation

Protective Class : Class I  
Ingress Protection (IP) : IP66  
Pollution Degree (PD) : PD3  
Operating Temperature [°C] : -30 to 60 (>45 derating)  
Altitude [m] : 4000  
Type of Inverter : Non-isolated

### Remark(s):

The installation has to be carried out according to the attached installation instruction.  
Any additional requirements in countries where the product is going to be marketed have to be considered additionally.



ANLAGE (Appendix): 1.0

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# Zertifikat

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Zertifikat Nr. *Certificate No.* Blatt *Sheet*  
R 50431160 0001

Ihr Zeichen *Client Reference* Unser Zeichen *Our Reference* Ausstellungsdatum *Date of Issue*  
Daniel Du 01-LiBru-50220375 001 04.04.2019 (day/mo/yr)

Genehmigungsinhaber *License Holder* Fertigungsstätte *Manufacturing Plant*  
Sungrow Power Supply Co., Ltd. Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High No.1699 Xiyou Rd., New & High  
Technology Industrial Technology Industrial  
Development Zone, Development Zone,  
Hefei 230088 Hefei 230088  
P. R. China P. R. China

## Prüfzeichen *Test Mark*



Bauart geprüft  
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IEC 62109-1:2010  
IEC 62109-2:2011  
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Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

## PV-Wechselrichter (Grid-connected PV Inverter)

Type Designation	:	SG30CX	SG33CX	SG40CX	SG50CX	11
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Isc PV [Ad.c.]	:	120	120	160	200	
MPP Voltage Range [Vd.c.]	:	200 - 1000				
Max. Input Current [Ad.c.]	:	78	78	104	130	
MPP Voltage Range for Rated Power [Vd.c.]	:	550 - 850				
Overvoltage Category (OVC)	:	II for PV				
Rated Output Voltage [Va.c.]	:	3/N/PE, AC 230/400V				
Rated Output Frequency [Hz]	:	50/60				
Rated Output Power [kW]	:	29.9	33	40	50	
Max. Output Current [Aa.c.]	:	43.16	55.2	66.9	83.6	
Power Factor	:	0.80 leading, 0.80 lagging				
Overvoltage Category (OVC)	:	III for AC Mains				



continued on page 0002

11

## ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
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Zertifizierungsstelle

Mai Miao

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50431160

Blatt *Sheet*  
0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
Daniel Du	01-LiBru-50220375 001	04.04.2019	(day/mo/yr)

**Genehmigungsinhaber *License Holder***  
Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei 230088  
P. R. China

**Fertigungsstätte *Manufacturing Plant***  
Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High  
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Development Zone,  
Hefei 230088  
P. R. China

## Prüfzeichen *Test Mark*



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 1419066995

## Geprüft nach *Tested acc. to*

IEC 62109-1:2010  
IEC 62109-2:2011  
EN 62109-1:2010  
EN 62109-2:2011

**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0001 continuation

Protective Class : Class I  
Ingress Protection (IP) : IP66  
Pollution Degree (PD) : PD3  
Operating Temperature [°C] : -30 to 60 (>45 derating)  
Altitude [m] : 4000  
Type of Inverter : Non-isolated

### Remark(s):

The installation has to be carried out according to the attached installation instruction.  
Any additional requirements in countries where the product is going to be marketed have to be considered additionally.



ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
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Fax: +49 221 806-3935 http://www.tuv.com/safety

# Zertifikat

# Certificado

®

Zertifikat Nr. *Certificado No.*  
R 5 0 4 3116 0

Blatt *Folha*  
0001

Ihr Zeichen *Referência do cliente*  
Daniel Du

Unser Zeichen *Nossa referência*  
01.LiBru.50220375 001

Ausstellungsdatum *Date of Issue*  
04.04.2019 (DDMMYYYY)

## Genehmigungsinhaber *Titular*

Sungrow Power Supply Co., Ltd,  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei 230088  
P. R. China

## Fertigungsstätte *Fábrica*

Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei 230088  
P. R. China

## Priifzeichen *Test Mark*



## Gepriift nach *Testado de acordo com:*

IEC 62109-1:2010  
IEC 62109-2:2011  
EN 62109-1:2010  
EN 62109-2:2011

## Zertifiziertes Produkt (Geräteidentifikation)

*Produto certificado (Identificação do produto)*

PV-Wechselrichter (Inversor FV conectado à rede)

Designação de tipo : SG30CX SG33CX SG40CX SG50CX  
Vmax PV[Vd.c.] : 1100  
Isc PV[Ad.c.] : 120 120 160 200  
Faixa de tensão de MPP[Vd.c.]: 200 - 1000  
Max. Corr. de entrada[Ad.c.]: 78 78 104 130  
Faixa de tensão para potência nominal do MPP[Vd.c.] : 550 - 850  
Categoria de sobretensão(OVC) : II for FV  
Tensão nominal de saída[Va.c.] : 3/N/PE, AC 230/400V  
Frequencia nominal de saída[Hz] : 50/60  
Pot. nominal de saída[kW]: 29.9 33 40 50  
Max. corr de saída [Aa.c.] : 43.16 55.2 66.9 83.6  
Fator de potência : 0.80 adiantado, 0.80 atrasado  
Categoriã de sobretensão(OVC) : III for para rede

continua na página 0002

ANLAGE (Apêndice): 1.0

Dem Zertifikat liegt unsere Priif- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Praifgrundlagen. Zuseitliche Anforderungen in Leindern, in denen das Produkt in Verkehr gebracht werden soil, müssen zuseitliche betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht. Este certificado é baseado em nossa Regulação de Testes e Certificação e atesta a conformidade do produto com os padrões e requisitos de teste indicados acima. Quaisquer requisitos adicionais nos países onde o produto será comercializado devem ser considerados adicionalmente. A fabricação do produto certificado está sujeita a fiscalização

Lizenzentgelte - Einheit  
*Taxa de licença - Unit*



11

Zertifizierungsstelle

# Zertifikat

# Certificate

TÜVRheinland

Zertifikat Nr. *Certificado No.*  
R 50431160

Blatt *Folha*  
0002

**Ihr Zeichen *Referência do cliente***

Daniel Du

**Unser Zeichen *Nossa referência***

01LiBru50220375 001

**Ausstellungsdatum *Data de emissão***

04.04.2019 (day/mo/yr)

**Genehmigungsinhaber *Titular***

Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei 230088  
P. R. China

Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei 230088  
P. R. China

**Fertigungsstätte *Fábrica***

**Prüfzeichen *Test Mark***



**Gepriift nach *Testado de acordo com***

IEC 62109-1:2010  
IEC 62109-2:2011 EN  
62109-1:2010 EN  
62109-2:2011

**Lizenzentgelte - Einheit  
*Taxa de licença - Unit***

**Zertifiziertes Produkt (Geräteidentifikation) *Produto certificado (identificação do produto)***

PV-Wechselrichter (Inversor FV conectado à rede)

Continuação da página 0001

Classe de proteção: Class I  
Grau de proteção (IP): IP66  
Grau de poluição (PD): PD3  
Temp. de operação [°C]: -30 to 60 (>45 Berating)  
Altitude [m]: 4000  
Tipo de inversor: Non-isolated

**Observações:**

A instalação deve ser realizada de acordo com as instruções de instalação anexadas. Quaisquer requisitos adicionais nos países onde o produto será comercializado devem ser considerados adicionalmente.



ANLAGE (Apêndice): 1.0

Dem Zertifikat liegt unsere Prof.- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des mit den oben genannten Standards und Profgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

**Zertifizierungsstelle** Produktes

Este certificado é baseado em nossa Regulação de Testes e Certificação e atesta a conformidade do produto com os padrões e requisitos de teste indicados acima. Quaisquer requisitos adicionais nos países onde o produto será comercializado devem ser considerados adicionalmente. A fabricação do produto certificado está sujeita a fiscalização.

# Certificate of Conformity

Registered No.:  
**COCPPV02025/21B**

File reference  
PVP02025/21B

Test report No.  
TRPVP02025/21B/01

Date of issue  
2021-02-25

On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:

**Applicant:** **Sungrow Power Supply Co., Ltd.**  
No. 1699 Xiyou Road, New & High Technology Industrial Development Zone,  
Hefei City, Anhui Province, 230088, P.R China

**Manufacturer:** **Sungrow Power Supply Co., Ltd.**  
No. 1699 Xiyou Road, New & High Technology Industrial Development Zone,  
Hefei City, Anhui Province, 230088, P.R China

**Factory 1:** **Sungrow Power Supply Co., Ltd.**  
No. 1699 Xiyou Road, New & High Technology Industrial Development Zone,  
Hefei City, Anhui Province, 230088, P.R China

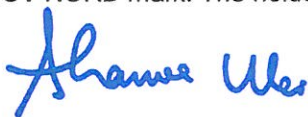
**Factory 2:** **Sungrow Power Supply Co., Ltd.**  
No. 608 Changning Avenue, New & High Technology Industrial Development  
Zone, Hefei, 230088 P.R. China

**Product:** Grid-Connected PV Inverter

**Type designation:** SG33CX, SG40CX, SG50CX

**Standard(s):** IEC 61000-3-11:2017, IEC 61000-3-12:2011  
See test report for detailed information.

This document is based on the evaluation of the samples of the above mentioned product(s). It does not imply an assessment of the mass-production of the product(s), and it does not permit the use of a TÜV NORD mark. The holder of this document may use it in connection with the related test report(s)



TÜV NORD (HANGZHOU) CO., LTD.  
Member of TÜV NORD Group  
Tel: +86-571-85386989  
Fax: +86-571-85386986  
www.tuv-nord.com/cn  
P.R. China

Renewable Energy

# Certificate of Conformity

Registered No.:  
**COCPPV02025/21B**

File reference  
PVP02025/21B

Test report No.  
TRPVP02025/21B/01

Date of issue  
2021-02-25

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**Applicant:** **Sungrow Power Supply Co., Ltd.**  
No. 1699 Xiyou Road, New & High Technology Industrial Development Zone,  
Hefei City, Anhui Province, 230088, P.R China

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Hefei City, Anhui Province, 230088, P.R China

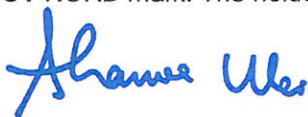
**Factory 2:** **Sungrow Power Supply Co., Ltd.**  
No. 608 Changning Avenue, New & High Technology Industrial Development  
Zone, Hefei, 230088 P.R. China

**Product:** Grid-Connected PV Inverter

**Type designation:** SG33CX, SG40CX, SG50CX

**Standard(s):** IEC 61000-3-11:2017, IEC 61000-3-12:2011  
See test report for detailed information.

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P.R. China

Renewable Energy

21 de julho de 2023

CERTIFICADO  
de conformidade  
Número de registro  
COCPVP02025121 B

Arquivo de referência PVP0202512113	Relatório número TRPVP02025/21B/01	Data de emissão 2021-02-25
--	---------------------------------------	-------------------------------

Com base nos testes realizados, foi constatado que as amostras do(s) produto(s) abaixo estão em conformidade com os requisitos essenciais das especificações referenciadas quando os testes foram realizados:

Titular: Sungrow Power Supply Co., Ltd.

No. 1699 Xiyou Road, New & High Technology Industrial  
Development Zone  
Hefei City, Anhui Province, 230088, P.R China

Fabricante: Sungrow Power Supply Co., Ltd.

No. 1699 Xiyou Road, New & High Technology Industrial  
Development Zone  
Hefei City, Anhui Province, 230088, P.R China

Fábrica 1: Sungrow Power Supply Co., Ltd.  
No. 1699 Xiyou Road, New & High Technology Industrial  
Development Zone, Hefei City, Anhui Province, 230088, P.R China

Fábrica 2: Sungrow Power Supply Co., Ltd.  
No. 608 Changning Avenue, New & High Technology Industrial  
Development Zone, Hefei, 230088 P.R. China

Produto: Grid-connected PV inverter

Designação de tipo: SG33CX, SG40CX, SG50CX

Normas: IEC 61000-3-11:2017 e IEC 61000-3-12:2011 para inversores  
fotovoltaicos.

Vide relatório de ensaios para detalhes

Este documento é baseado na avaliação das amostras do(s) produto(s) mencionado(s) acima. Ele não implica em uma avaliação da produção em massa do(s) produto(s), nem permite o uso do selo TUV NORD. O titular deste documento pode utilizá-lo em conexão com o(s) relatório(s) de teste relacionado(s).

Energias renováveis



Product Service

## ATTESTATION OF CONFORMITY

**Client:** Sungrow Power Supply Co., Ltd.  
No. 1699 Xiyou Road, New & High  
Technology Industrial Development  
Zone, 230088 Hefei, Anhui, PEOPLE'S  
REPUBLIC OF CHINA

**Manufacturing place:** 1) Sungrow Power Supply Co., Ltd.  
No. 1699 Xiyou Road, New & High  
Technology Industrial Development  
Zone, 230088 Hefei, Anhui, PEOPLE'S  
REPUBLIC OF CHINA  
2) Sungrow Power Supply Co., Ltd.  
No. 608 Changning Avenue, New &  
High Technology Industrial  
Development Zone, Hefei 230088 P.R.  
China  
3) Sungrow Developers (India) Private  
Limited  
No. 85, Kaniminike village, Kengeri  
hobli Bangalore South Taluk, 560074  
Bangalore, India

**Test subject:** Grid-Connected PV Inverter  
Type: SG33CX, SG40CX, SG50CX

**Test specification:** IEC TS 62910:2015  
Utility-interconnected photovoltaic  
inverters – Test procedure for low  
voltage ride-through measurements

**Purpose of examination:** Test according to the test specification

**Test result:** The test results show that the  
presented product is tested according  
to procedure for low voltage ride-  
through measurements of specified  
standard above

**Test report No.** 70.409.20.018.07-00

**Date,** 2020-03-11

  
(Zhengdong Ma)

This Verification may only be quoted in full. Any use for advertising purposes must be granted in writing. This Verification is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. This Verification is part of the full test report(s) and should be read in conjunction with it.

Number-ID : TPSF0952.11E/ Revision 0 / Effective: 2011-04-01 – to be printed on attestation paper C/03/06

**C E R T I F I C A T E**  
of Conformity



Registration No.: AK 50435267 0001

Report No.: 50241858 001

Holder: **Sungrow Power Supply Co., Ltd.**  
**No.1699 Xiyou Rd., New & High**  
**Technology Industrial**  
**Development Zone,**  
**Hefei 230088**  
**P. R. China**

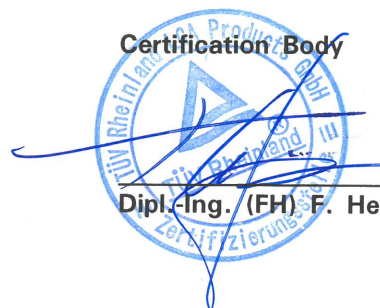
Product: PV-Inverter  
(Grid Connected PV Inverter)

Identification: Type Designation : SG33CX SG40CX SG50CX  
Serial Number : Engineering Sample  
Firmware Version : LCD\_AGATE-S\_V11\_V01\_A  
MDSP\_AGATE-S\_V11\_V01\_A  
Remark : Refer to test report 50241858 001  
for details.

Tested acc. to: EN 50530:2010+A1

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 26.04.2019



**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

Sungrow Power Supply Co., Ltd.  
Daniel Du  
-  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei 230088  
P. R. China

Date : 06.05.2019  
Our ref. : DJW 01  
Your ref.: Daniel Du

**Ref : AK Certificate of Conformity**

Type of Equipment : Grid Connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : AK 50435267 0001  
Report No. : 50241858 001

Dear Daniel Du,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

  
Dipl.-Ing. (FH) F. He

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

**C E R T I F I C A T E**  
of Conformity



**Registration No.:** AK 50434877 0001

**Report No.:** 50241839 001

**Holder:** Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei 230088  
P. R. China

**Product:** PV-Inverter  
(Grid Connected PV Inverter)

**Identification:** Type Designation : SG33CX SG40CX SG50CX  
Serial Number : Engineering Sample  
Remark : Refer to test report 50241839 001  
for details.

**Tested acc. to:** IEC 61683:1999  
IEC 60068-2-1:2007  
IEC 60068-2-2:2007  
IEC 60068-2-14:2009  
IEC 60068-2-30:2005  
IEC 60068-2-64:2008  
IEC 60068-2-27:2008

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

**Date** 06.05.2019

**Certification Body**  
A blue circular stamp with the text 'TÜV Rheinland LGA Products' around the perimeter and a stylized 'A' in the center. A blue ink signature is written across the stamp.  
**Dipl.-Ing. (FH) F. He**

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

**C E R T I F I C A T E**  
of Conformity



Registration No.: AK 50434878 0001

Report No.: 50238433 001

Holder: **Sungrow Power Supply Co., Ltd.**  
**No.1699 Xiyou Rd., New & High**  
**Technology Industrial**  
**Development Zone,**  
**Hefei 230088**  
**P. R. China**

Product: **PV-Inverter**  
**(Grid Connected PV Inverter)**

Identification: Type Designation : SG33CX SG40CX SG50CX  
Serial Number : Engineering Sample  
Firmware Version : LCD\_AGATE-S\_V11\_V01\_A  
MDSP\_AGATE-S\_V11\_V01\_A  
Remark : Refer to test report 50238433 001  
for details.

Tested acc. to: IEC 61727:2004  
IEC 62116:2014  
IEC 61000-3-11:2000  
IEC 61000-3-12:2011

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 06.05.2019

Certification Body

Dipl.-Ing. (FH) F. He

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

Sungrow Power Supply Co., Ltd.  
Daniel Du  
-  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei 230088  
P. R. China

Date : 06.05.2019  
Our ref. : DJW 01  
Your ref.: Daniel Du

**Ref : AK Certificate of Conformity**

Type of Equipment : Grid Connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : AK 50434878 0001  
Report No. : 50238433 001

Dear Daniel Du,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

  
Dipl.-Ing. (FH) F. He

Enclosure

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**C E R T I F I C A T E**  
of Conformity



Registration No.: AK 50434878 0001

Report No.: 50238433 001

Holder: **Sungrow Power Supply Co., Ltd.**  
**No.1699 Xiyou Rd., New & High**  
**Technology Industrial**  
**Development Zone,**  
**Hefei 230088**  
**P. R. China**

Product: **PV-Inverter**  
**(Grid Connected PV Inverter)**

Identification: Type Designation : SG33CX SG40CX SG50CX  
Serial Number : Engineering Sample  
Firmware Version : LCD\_AGATE-S\_V11\_V01\_A  
MDSP\_AGATE-S\_V11\_V01\_A  
Remark : Refer to test report 50238433 001  
for details.

Tested acc. to: IEC 61727:2004  
IEC 62116:2014  
IEC 61000-3-11:2000  
IEC 61000-3-12:2011

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 06.05.2019

Certification Body

Dipl.-Ing. (FH) F. He

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

Sungrow Power Supply Co., Ltd.  
Daniel Du  
-  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei 230088  
P. R. China

Date : 06.05.2019  
Our ref. : DJW 01  
Your ref.: Daniel Du

**Ref : AK Certificate of Conformity**

Type of Equipment : Grid Connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : AK 50434878 0001  
Report No. : 50238433 001

Dear Daniel Du,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

  
Dipl.-Ing. (FH) F. He

Enclosure

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21 de julho de 2023

**CERTIFICADO  
de conformidade**

Registro número: AK 50434878 0001

Relatório número: 50238433 001

Titular: Sungrow Power Supply Co., Ltd. No.1699 Xiyou Rd., New &  
High Technology Industrial Development Zone,  
Hefei 230088  
P. R. China

Produto: PV-Inverter  
(Grid Connected PV Inverter)

Identificação: Type Designation : SG33CX SG40CX SG50CX  
Serial Number: Engineering Sample  
Firmware Version : LCD AGATE-S V11 VO1 A  
MDSP\_AGATE-S\_VI1\_VO1 A

Observações: Veja o relatório de ensaio 50238433 001 for  
details.

Testado de acordo com: IEC 61727:2004  
IEC 62116:2014  
IEC 61000-3-11:2000  
IEC 61000-3-12:2011

O certificado de conformidade refere-se ao produto mencionado acima.  
Certifica-se que o exemplar está em conformidade com os requisitos de  
avaliação mencionados acima. Este certificado não implica na avaliação da  
produção do produto e não permite o uso do selo de conformidade da TÜV  
Rheinland

Data: 06.05.2019

Corpo de certificação

---

Xinhua Lu

TÜV Rheinland LGA Products GmbH – Tillystraße 2 – 90431 – Nürnberg

A marca CE poderá ser utilizada apenas se todas as diretrizes relevantes e efetivas.

TUV Rheinland (China) Ltd.  
Member of TUV Rheinland Group

TOVRheinland®  
Precisely Right.

Sungrow Power Supply Co., Ltd.  
Daniel Du

Data : 06.05.2019  
Nossa ref. : DJW 01  
Sua ref. : Daniel Du

No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei 230088  
P. R. China

Ref : AK Certificado de conformidade

Tipo de equipamento : Grid Connected PV Inverter  
Designação de modelo : See Certificate  
Certificado No. : AK 50434878 0001  
Relatório No. : 50238433 001

Caro Daniel Du,

Confirmamos por meio desta que uma amostra do equipamento técnico mencionado acima foi testada e foi encontrada em conformidade com os requisitos relevantes.

Anexado, você encontrará seu Certificado de Conformidade.

Agradecemos seu gentil apoio e gostaríamos de oferecer nossa assistência e serviços contínuos no futuro.

Com os melhores cumprimentos,  
Corpo de certificação,

Dipl.-Ing (FH) F. He

Fim