

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50531194

Blatt *Sheet*
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
Daniel Du	01-Tianxin-CN211SGV 001	14.01.2022 (day/mo/yr)

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

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

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111249507

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	: SG75CX-P2	SG110CX-P2	SG125CX-P2	12
Vmax PV[Vd.c.]	: 1100			
Isc PV[Ad.c.]	: 40*12	40*12	40*8	
MPP Voltage Range[Vd.c.]	: 180 - 1000			
Max. Input Current[Ad.c.]	: 30*12	30*12	30*8	
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]	: 125	110	75	
Max. Output Current[Aa.c.]	: 181.1	167.1	113.9	
Power Factor	: 0.80 leading, 0.80 lagging			
Overvoltage Category(OVC)	: III for AC Mains			

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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
http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



**Zertifizierungsstelle
TUV Rheinland
Zertifizierungsstelle**
(Signature)
Weichun Li

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50531194

Blatt *Sheet*
0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
Daniel Du	01-Tianxin-CN211SGV 001	14.01.2022	(day/mo/yr)

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

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

Prüfzeichen *Test Mark*



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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(> 3000 derating)
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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TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Weichun Li

Sungrow Power Supply Co., Ltd.
Daniel Du

Date : 14.01.2022
Our ref. : Tianxin 01
Your ref.: Daniel Du

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

Ref : R TÜV-Bauart-Zeichen o. Akkred. Nr.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50531194 0001
Report No. : CN211SGV 001

Dear Daniel Du,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

With kind regards,

Certification Body


Weichun Li

cc: Sungrow Power Supply Co., Ltd.

Enclosure

证书的详细资料请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询