

# Zertifikat

# Certificate



Zertifikat Nr. Certificate No.  
R 50524772

Blatt Sheet  
0001

Ihr Zeichen Client Reference  
Jason Shen

Unser Zeichen Our Reference  
01-Kese-CN21LMMD 001

Ausstellungsdatum Date of Issue  
22.11.2021 (day/mo/yr)

## Genehmigungsinhaber License Holder

SolaX Power Network Technology  
(Zhe jiang) Co., Ltd.  
No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

## Fertigungsstätte Manufacturing Plant

SolaX Power Network Technology  
(Zhe jiang) Co., Ltd.  
No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

## Prüfzeichen Test Mark



## 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	: X3-MIC-x-G2	14
	x=3K x=4K x=5K x=6K x=8K	
Vmax PV[Vd.c.]	: 1000	
Isc PV[Ad.c.]	: 18/18	
MPP Voltage Range[Vd.c.]	: 120-980	
Max. Input Current[Ad.c.]	: 16/16	
Overvoltage Category (OVC)	: II for PV	
Rated Output Volt.[Va.c.]	: 3L/N/PE, 3L/PE, 230/400V	
Rated Output Freq.[Hz]	: 50/60	
Rated Output Power[W]	: 3000 4000 5000 6000 8000	
Max. Output Current[Aa.c.]	: 4.8 6.4 8 9.6 12.8	
Power Factor	: 0.8(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](mailto:markcheck@tuv.com)  
Fax: +49 221 806-3935



Weichun Li



# Zertifikat

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Zertifikat Nr. Certificate No.  
R 50524772

Blatt Sheet  
0002

Ihr Zeichen Client Reference  
Jason Shen

Unser Zeichen Our Reference  
01-Kese-CN21LMMD 001

Ausstellungsdatum Date of Issue  
22.11.2021 (day/mo/yr)

## Genehmigungsinhaber License Holder

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Tonglu City,  
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P.R. China

## Fertigungsstätte Manufacturing Plant

SolaX Power Network Technology  
(Zhe jiang) Co., Ltd.  
No.288 Shizhu Road  
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Tonglu City,  
Zhejiang Province 310000  
P.R. China

## Prüfzeichen Test Mark



## 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	: X3-MIC-x-G2	3
	x=10K x=12K x=15K	
Vmax PV[Vd.c.]	: 1000	
Isc PV[Ad.c.]	: 18/18 36/18 36/18	
MPP Voltage Range[Vd.c.]	: 120-980	
Max. Input Current[Ad.c.]	: 16/16 32/16 32/16	
Overvoltage Category (OVC)	: II for PV	
Rated Output Volt.[Va.c.]	: 3L/N/PE, 3L/PE, 230/400V	
Rated Output Freq.[Hz]	: 50/60	
Rated Output Power[W]	: 10000 12000 15000	
Max. Output Current[Aa.c.]	: 16.0 19.1 23.9	
Power Factor	: 0.8(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.  
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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



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50524772

Blatt *Sheet*  
0003

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
Jason Shen	01-Kese-CN21LMMD 001	22.11.2021 (day/mo/yr)

## Genehmigungsinhaber *License Holder*

SolaX Power Network Technology  
(Zhe jiang) Co., Ltd.  
No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

## Fertigungsstätte *Manufacturing Plant*

SolaX Power Network Technology  
(Zhe jiang) Co., Ltd.  
No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

## Prüfzeichen *Test Mark*



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 1111247184

## 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)

Protective Class	: Class I
Ingress Protection (IP)	: IP66
Pollution Degree (PD)	: PD 3
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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**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

SolaX Power Network Technology (Zhejiang) Co., Ltd.  
Jason Shen

Date : 22.11.2021  
Our ref. : Kese 01  
Your ref.: Jason Shen

No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
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 50524772 0001  
Report No. : CN21LMMD 001

Dear Jason Shen,

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.

With kind regards,

Certification Body

  
Weichun Li

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