

# 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

# Certificate



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

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  
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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)

Type Designation : X3-MIC-x-G2  
x=10K x=12K x=15K

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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<br>(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



# CERTIFICATE of Conformity



Registration No.: AK 50542189 0001

Report No.: CN22E49H 001

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

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

**Identification:** Type Designation : X3-MIC-xK-G2  
(x=3,4,5,6,8,10,12,15)  
Serial Number : Engineering samples  
Firmware Version : Master:1.00, Manager:1.00  
Remark(s) : Refer to report CN22E49H 001 for details.

**Tested acc. to:** IEC 61727:2004  
IEC 62116:2014

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.

Certification Body

Date 28.04.2022



Weichun Li

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