

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50563659

Blatt Sheet
0001

Ihr Zeichen Client Reference
GAO ZHIYONG

Unser Zeichen Our Reference
01-YY-CN228WP7 001

Ausstellungsdatum Date of Issue
07.11.2022 (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 1111261173

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 PHOTOVOLTAIC INVERTER)

Type Designation : 1) X1-BOOST-2.5K-G4 13
2) X1-BOOST-3K-G4
3) X1-BOOST-3.3K-G4
4) X1-BOOST-3.6K-G4

Vmax PV[Vd.c.] : 600
Isc PV[Ad.c.] : 22
MPP Voltage Range [Vd.c.] : 40-560
Max. Input Current [Ad.c.] : 16
Overvoltage Category (OVC) : II for PV
Rated Output Volt. [Va.c.] : 220/230/240
Rated Output Freq. [Hz] : 50 / 60
Rated Output Power [W] : 1)2500; 2)3000; 3)3300; 4)3680
Max. Output Current [Aa.c.] : 1)12.0; 2)14.4; 3)15.8; 4)17.6

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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

A. Chen

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50563659

Blatt Sheet
0002

Ihr Zeichen Client Reference
GAO ZHIYONG

Unser Zeichen Our Reference
01-YY-CN228WP7 001

Ausstellungsdatum Date of Issue
07.11.2022 (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
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P.R. China

Prüfzeichen Test Mark



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EN 62109-2:2011

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (GRID-CONNECTED PHOTOVOLTAIC INVERTER)

as page 0001 continuation
Type Designation

: 5) X1-BOOST-4.2K-G4
6) X1-BOOST-5K-G4
7) X1-BOOST-6K-G4

3

Vmax PV[Vd.c.] : 600
Isc PV[Ad.c.] : 22
MPP Voltage Range [Vd.c.] : 40-560
Max. Input Current [Ad.c.] : 16
Overvoltage Category (OVC) : II for PV
Rated Output Volt. [Va.c.] : 220/230/240
Rated Output Freq. [Hz] : 50 / 60
Rated Output Power [W] : 5) 4200; 6) 5000; 7) 6000
Max. Output Current [Aa.c.] : 5) 20.1; 6) 23.9; 7) 27.3

Continued on page 0003

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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



Zertifizierungsstelle

A. Chen

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Zertifikat Nr. Certificate No.
R 50563659

Blatt Sheet
0003

Ihr Zeichen Client Reference
GAO ZHIYONG

Unser Zeichen Our Reference
01-YY-CN228WP7 001

Ausstellungsdatum Date of Issue
07.11.2022 (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.
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Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

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ID 1111261173

Geprüft nach Tested acc. to

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

**Lizenzentgelte - Einheit
License Fee - Unit**

PV-Wechselrichter (GRID-CONNECTED PHOTOVOLTAIC INVERTER)

as page 0002 continuation

Power Factor : [-0.8, 0.8]
Overvoltage Category (OVC): III for AC mains
Protective Class : Class I
Ingress Protection (IP) : IP66
Pollution Degree (PD) : PD2 (inside), PD3 (outside)
Altitude[m] : ≤4000
Operating Temperature [°C]: -25 to 60 (> 45 de-rating)
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.

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.

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



Zertifizierungsstelle

A. Chen

SolaX Power Network Technology (Zhejiang) Co., Ltd.
Gao Zhiyong

Date : 07.11.2022
Our ref. : YY 01
Your ref.: GAO ZHIYONG

No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : PV-Inverter
Model Designation : See Certificate
Certificate No. : R 50563659 0001
Report No. : CN228WP7 001

Dear Gao Zhiyong,

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



A. Chen

Enclosure

证书的详细资料请登陆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 Low Voltage Directive 2014/35/EU

Registration No.: AN 50563692 0001

Report No.: CN228WP7 001

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

Product:

PV-Inverter
(GRID-CONNECTED PHOTOVOLTAIC INVERTER) ®

Identification:

Type Designation : X1-B00ST-2.5K-G4 X1-B00ST-3K-G4
X1-B00ST-3.3K-G4 X1-B00ST-3.6K-G4
X1-B00ST-4.2K-G4 X1-B00ST-5K-G4
X1-B00ST-6K-G4
Serial Number : Enigneering Samples
Remark : Issued in conjunction with TÜV Rheinland
license R 50563659 pages 0001-0003

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date 07.11.2022



A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

SolaX Power Network Technology (Zhejiang) Co., Ltd.
Gao Zhiyong

Date : 07.11.2022
Our ref. : YY 01
Your ref.: GAO ZHIYONG

No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : GRID-CONNECTED PHOTOVOLTAIC INVERTER
Model Designation : See Certificate
Certificate No. : AN 50563692 0001
Report No. : CN228WP7 001

Dear Gao Zhiyong,

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


A. Chen

Enclosure

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