

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50584954

**Blatt Sheet**  
0001

**Ihr Zeichen Client Reference**  
Xu Xuegang

**Unser Zeichen Our Reference**  
01-Jiangyi-CN23X5H2 001

**Ausstellungsdatum**  
12.05.2023

**Date of Issue**  
(day/mo/yr)

**Genehmigungsinhaber License Holder**

Wuxi Solinteg Power Co., Ltd.  
Building H1-1001,  
No. 6 Jingxian Road,  
Xinwu District, Wuxi,  
214135 Jiangsu  
P.R. China

**Fertigungsstätte Manufacturing Plant**

Wuxi Solinteg Power Co., Ltd.  
Building H1-1001,  
No. 6 Jingxian Road,  
Xinwu District, Wuxi,  
214135 Jiangsu  
P.R. China

**Prüfzeichen Test Mark**



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 1111268786

**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 : 1) OGS-1.5K 2) OGS-2.5K 3) OGS-3.3K 12  
V<sub>max</sub> PV[Vd.c.] : 500  
I<sub>sc</sub> PV[Ad.c.] : 20  
MPP Voltage Range[Vd.c.] : 50-450  
Max. Input Current[Ad.c.] : 15  
Overvoltage Category(OVC) : II for PV

Rated Output Voltage[Va.c.] : L/N/PE, 220/230/240  
Rated Output Power. [kW] : 1)1.5 2)2.5 3)3.3  
Rated Output Frequency [Hz] : 50/60  
Max. Output Current[Aa.c.] : 1)7.2 2)12 3)14.4  
Power Factor : -0.80 to +0.80  
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**

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



**Zertifizierungsstelle**

Bruce Li

**Bruce Li**

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50584954

**Blatt Sheet**  
0002

**Ihr Zeichen Client Reference**  
Xu Xuegang

**Unser Zeichen Our Reference**  
01-Jiangyi-CN23X5H2

**Ausstellungsdatum**  
001 12.05.2023

**Date of Issue**  
(day/mo/yr)

**Genehmigungsinhaber License Holder**

Wuxi Solinteg Power Co., Ltd.  
Building H1-1001,  
No. 6 Jingxian Road,  
Xinwu District, Wuxi,  
214135 Jiangsu  
P.R. China

**Fertigungsstätte Manufacturing Plant**

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Building H1-1001,  
No. 6 Jingxian Road,  
Xinwu District, Wuxi,  
214135 Jiangsu  
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**Prüfzeichen Test Mark**



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**Geprüft nach Tested acc. to**

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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) : IP65  
Pollution Degree (PD) : PD3  
Altitude [m] : ≤3000  
Operating Temperature [°C] : -30 to 60 (> 45 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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**Zertifizierungsstelle**

Bruce Li

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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

Wuxi Solinteg Power Co., Ltd.  
Xu Xuegang

Date : 12.05.2023  
Our ref. : Jiangyi 01  
Your ref.: Xu Xuegang

Building H1-1001,  
No. 6 Jingxian Road,  
Xinwu District, Wuxi,  
214135 Jiangsu  
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 50584954 0001  
Report No. : CN23X5H2 001

Dear Xu Xuegang,

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



Bruce 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