

# Zertifikat *Certificate*

**Zertifikatsnummer Certificate No.:**

R 50605777 0001

**Berichtsnummer Report No.:**

CN23KEVY 001

**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 Site:**

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

**Prüfzeichen Test Mark:**

**Geprüft nach Tested according to:**

IEC 62109-1:2010  
IEC 62109-2:2011  
EN 62109-1:2010  
EN 62109-2:2011

**Geräteidentifikation**
*Product Identification*
**Produkt:** PV-Inverter (Grid-connected PV Inverter)

*Product:*
**Modell:** Modelle sind auf nächste(r) Seite(n) gelistet

*Type:* *Type designation(s) are listed on the next page(s)*
**Technische Daten:** Refer to the next page(s)

*Technical Data:* ANLAGE (Appendix): 1.0

**Gültig ab:** 2023-10-24

*Valid from:*
**Zertifizierungsstelle:**
*Certification body:*
**Ausstellungsdatum:** 2023-10-24

*Date of issue:*

A. Chen



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**
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# Zertifikat *Certificate*

**Zertifikatsnummer Certificate No.:**

R 50605777 0001

**Berichtsnummer Report No.:**

CN23KEVY 001

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

**Modell Type:** **Bezeichnung Designation:**  
For : 1)OGT-5K, 2)OGT-6K, 3)OGT-8K, 4)OGT-8K-P  
5)OGT-10K, 6)OGT-10K-P, 7)OGT-12K, 8)OGT-12K-P  
9)OGT-15K, 10)OGT-15K-P, 11)OGT-20K, 12)OGT-25K

Vmax PV[Vd.c.] : 1100  
Isc PV[Ad.c.] : 1)20/20 2)20/20 3)20/20 4)20/20/20  
5)20/20 6)20/20/20 7)20/20/20 8)20/20/40  
9)20/20/20 10)20/20/40  
11)20/20/40 12)20/20/40

MPP Voltage Range[Vd.c.] : 160-950  
Max. Input Current[Ad.c.] : 1)15/15 2)15/15 3)15/15 4)15/15/15  
5)15/15 6)15/15/15 7)15/15/15 8)15/15/30  
9)15/15/15 10)15/15/30  
11)15/15/30 12)15/15/30

Overvoltage Category(OVC) : II for PV

Rated Output Voltage[Va.c.] : 3L/N/PE, 220/380V; 230/400V  
Rated Output Power[kW] : 1)5 2)6 3)8 4)8  
5)10 6)10 7)12 8)12  
9)15 10)15 11)20 12)25

Rated Output Frequency[Hz] : 50/60  
Max. Output Current[Aa.c.] : 1)7.6 2)9.1 3)12.1 4)12.1  
5)15.2 6)15.2 7)18.2 8)18.2  
9)22.7 10)22.7 11)30.3 12)37.9

Overvoltage Category(OVC) : III for AC mains

Protective Class : Class I  
Ingress Protection(IP) : IP66  
Pollution Degree(PD) : PD3  
Operating Temperature[°C] : -30 to 60 (> 45 derating)  
Altitude[m] : ≤3000  
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.



# CERTIFICATE

## of Conformity

### Low Voltage Directive (EU) 2014/35

**Registration No.:** AN 50605829 0001  
**Report No.:** CN23KEVY 001  
**Holder:** Wuxi Solinteg Power Co., Ltd.  
Building H1-1001,  
No. 6 Jingxian Road,  
Xinwu District, Wuxi,  
214135 Jiangsu  
P.R. China  
**Product:** PV-Inverter  
(Grid-connected PV Inverter)

#### Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, 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.

**Date:** 2023-10-24

#### Certification Body



A. Chen



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

CE The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with. CE

# CERTIFICATE

## of Conformity

### Low Voltage Directive (EU) 2014/35

**Registration No.:** AN 50605829 0001

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

**Identification:** Type Designation  
OGT-5K, OGT-6K, OGT-8K, OGT-8K-P  
OGT-10K, OGT-10K-P, OGT-12K, OGT-12K-P  
OGT-15K, OGT-15K-P, OGT-20K, OGT-25K  
Serial Number : A003517912-001  
Remark(s) : Issued in conjunction with  
TÜV Rheinland license R50605777 0001.



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

CE The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with. CE