

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50603502 0001

Berichtsnummer Report No.:

CN23U547 001

Genehmigungsinhaber License Holder:

GoodWe Technologies Co., Ltd.

No.90 Zijin Rd., New District

215011 Suzhou

P.R. China

Fertigungsstätte Manufacturing Site:

2 Fertigungsstätten auf Folgeseiten

Listing of 2 factories on following pages
Prüfzeichen Test Mark:


Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111275626

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: 2023-09-28

Valid from:
Zertifizierungsstelle:
Certification body:
Ausstellungsdatum: 2023-09-28

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
<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

R 50603502 0001

Berichtsnummer *Report No.:*

CN23U547 001

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

Modell *Type:* **Bezeichnung** *Designation:*

For : 1) GW700-XS-30 2) GW1000-XS-30
3) GW1500-XS-30 4) GW2000-XS-30

Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 25
MPP Voltage Range[Vd.c.] : 40-450
Max. Input Current [Ad.c.] : 16
Overvoltage Category (OVC) : II for PV

Rated Output Volt. [Va.c.] : L/N/PE, 220/230/240

Rated Output Freq. [Hz] : 50 / 60

Rated Output Power. [W] : 1)700 2)1000
3)1500 4)2000

Max. Output Current. [Aa.c.]: 1)3.2 2)4.6
3)6.9 4) 9.1

Overvoltage Category (OVC) : III for AC mains

For : 5) GW2500-XS-30 6) GW3000-XS-30
7) GW3300-XS-30

Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 25
MPP Voltage Range[Vd.c.] : 40-550
Max. Input Current [Ad.c.] : 16
Overvoltage Category (OVC) : II for PV

Rated Output Volt. [Va.c.] : L/N/PE, 220/230/240

Rated Output Freq. [Hz] : 50 / 60

Rated Output Power. [W] : 5) 2500 6) 3000
7) 3300

Max. Output Current. [Aa.c.]: 5) 11.4 6) 13.7
7) 15.0

Overvoltage Category (OVC) : III for AC mains

Protective Class : Class I

Ingress Protection (IP) : IP66

Pollution Degree (PD) : PD3

Altitude[m] : ≤4000

Operating Temperature [°C] : -25 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.



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R 50603502 0001

Berichtsnummer *Report No.:*
CN23U547 001

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

Fertigungsstätten *Factories:*

- 1 GoodWe (GuangDe) Power Supply
Technology Co., Ltd.
No. 208, Tong Rui East Road
Guangde
Anhui
P.R. China
- 2 GoodWe Technologies Co., Ltd.
No.90 Zijin Rd., New District
215011 Suzhou
P.R. China



CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50603507 0001
Report No.: CN23U547 001
Holder: GoodWe Technologies Co., Ltd.
No.90 Zijin Rd., New District
215011 Suzhou
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.

Certification Body

Date: 2023-09-28


A. Chen



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50603507 0001

Product: PV-Inverter
Grid-connected PV Inverter

Identification: Type Designation
For : 1) GW700-XS-30 2) GW1000-XS-30
3) GW1500-XS-30 4) GW2000-XS-30
5) GW2500-XS-30 6) GW3000-XS-30
7) GW3300-XS-30
Serial Number : Engineering Samples
Remark(s) : Issued in conjunction with TÜV
Rheinland license R 50603502 0001.



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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