

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50535048

Blatt Sheet
0004

Ihr Zeichen Client Reference
Xiao Yu

Unser Zeichen Our Reference
01-Jiangyi-CN22QU1A 006

Ausstellungsdatum
15.11.2023

Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder

GoodWe Technologies Co., Ltd.
No.90 Zijin Rd., New District
215011 Suzhou
P.R. China

Fertigungsstätte Manufacturing Plant

Refer to latest revision
of the annex list of factories

Prüfzeichen Test Mark



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111250940

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)

As pages 0001 to 0003
Add

1

Type Designation : GW5000-DNS-EU30
Vmax PV [Vd.c.] : 600
ISC PV [Ad.c.] : 23+23
MPP Voltage Range [Vd.c.] : 40-560
Max. Input Current [Ad.c.] : 16+16
Overvoltage Category (OVC) : II for PV

Rated Output Voltage [Va.c.] : L/N/PE, 220/230/240
Rated Output Frequency [Hz] : 50/60
Rated Output Power [W] : 5000
Max. Output Current [Aa.c.] : 22.8
Power Factor : -0.80 to 0.80
Overvoltage Category (OVC) : III for AC mains

Continued on page 0005

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ANLAGE (Appendix) : 1.3

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

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PV-Wechselrichter (Grid-connected PV Inverter)

As page 0004 continuation

Protective Class : I
Enclosure Protection (IP) : IP66
Pollution degree (PD) : PD 3 (outside)
Altitude [m] : ≤4000
Operating Temperature [°C] : -25 to 60 (> 45 derating)
Type of inverter : Non-isolated

Remark:

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): 1.3

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



Zertifizierungsstelle

A. Chen

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50608302 0001
Report No.: CN22QU1A 006
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: 2023-11-15



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 50608302 0001

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

Identification: Type Designation
GW6000-DNS-30 GW5000-DNS-30 GW4200-DNS-30
GW3600-DNS-30 GW3000-DNS-30 GW5000-DNS-EU30

Serial Number : Engineering Samples
Remark(s) : Issued in conjunction with TÜV
Rheinland license R 50535048
0001-0005.



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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