

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50592783

Blatt Sheet
0008

Ihr Zeichen Client Reference
Yu Xiao

Unser Zeichen Our Reference
01-EQ-CN23SWDU 004

Ausstellungsdatum Date of Issue
23.04.2025 (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 1111271511

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) ^(R)

As pages 0001-0007

Addition :
Type Designation : GW125K-GT-JP-G10

Vmax PV [Vd.c.] : 1100
Isc PV [Ad.c.] : 52.5*10
MPP Voltage Range [Vd.c.] : 180-1000
Max. Input Current [Ad.c.] : 42*10
Overvoltage Category (OVC) : II for PV
Rated Output Volt. [Va.c.] : 3L/N/PE, 3L/PE, 242/420,
254/440, 277/480
Rated Output Freq. [Hz] : 50 / 60
Rated Output Power. [kW] : 125
Max. Output Current. [Aa.c.] : 189.0@420V
180.4@440V
165.4@480V

Overvoltage Category (OVC) : III for AC mains

Continued on page 0009

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.



Zertifizierungsstelle

A. Chen

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

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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter) [®]

As page 0008 continuation

Protective Class : Class I
Ingress Protection (IP) : IP66
Pollution Degree (PD) : PD3
Altitude [m] : ≤4000
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 installation instruction specified by the manufacturer.
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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A. Chen

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50674019 0001
Report No.: CN23SWDU 004
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: 2025-04-23



A. Chen



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50674019 0001

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

Identification: Type Designation
GW100K-GT , GW110K-GT ,
GW125K-GT , GEP100-20 ,
GEP110-20 , GEP125-20 ,
GW110K-GT-KR , GW125K-GT-KR ,
GW50K-GT-LV-G10 , GW75K-GT-LV-G10 ,
GW125K-GT-JP-G10

Remark(s): Issued in conjunction with TÜV Rheinland
license R 50592783 0008-0009



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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