

# Zertifikat *Certificate*

**Zertifikatsnummer Certificate No.:**

R 50625712 0004

**Berichtsnummer Report No.:**

CN24T566 007

**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 1111283542

**Geprüft nach Tested according to:**

EN 62109-1:2010

EN 62109-2:2011

IEC 62109-1:2010

IEC 62109-2:2011

**Geräteidentifikation**
**Product Identification**
**Produkt:**
*Product:*

PV-Inverter

(Hybrid Inverter)

**Modell:**
*Type:*

Modelle sind auf nächste(r) Seite(n) gelistet

*Type designation(s) are listed on the next page(s)*
**Technische Daten:**
*Technical Data:*

Refer to next page(s)

ANLAGE (Appendix): 1.3

**Gültig ab:**
*Valid from:*

2025-10-24

**Zertifizierungsstelle:**
*Certification body:*
**Ausstellungsdatum:**
*Date of issue:*

2025-10-25

Bowen Dong



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

[www.tuv.com](http://www.tuv.com)

 **TÜVRheinland®**  
Precisely Right.

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**Produkt** *Product:* PV-Inverter  
(Hybrid Inverter)

**Modell** *Type:* **Bezeichnung** *Designation:*  
As R 50625712 0001-0003

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| Add new models                       | :                                 |
| Type Designation                     | : 4) GW25K-ET-10 , 5) GW30K-ET-10 |
| Vmax PV [Vd.c.]                      | : 1000                            |
| Isc PV [Ad.c.]                       | : 55 + 42 + 55                    |
| MPP Voltage Range [Vd.c.]            | : 165-850                         |
| Max. Input Current [Ad.c.]           | : 42 + 32 + 42                    |
| Overvoltage Category (OVC)           | : II for PV                       |
| Rated Output Voltage [Va.c.]         | : 3L/N/PE, 230/400, 220/380       |
| Rated Output Power [kW]              | : 4)25, 5)30                      |
| Rated Output Frequency [Hz]          | : 50/60                           |
| Max. Output Current [Aa.c.]          | : 4)37.9, 5)45.5                  |
| Power Factor                         | : -0.80 to +0.80                  |
| Overvoltage Category (OVC)           | : III for AC mains                |
| Vmax BAT [Vd.c.]                     | : 800                             |
| Battery Type                         | : Li-Ion                          |
| Voltage Range [Vd.c.]                | : 200-800                         |
| Max.Charge/Discharge Current [Ad.c.] | : 100/100                         |
| Overvoltage Category (OVC)           | : II for Battery                  |
| Protective Class                     | : Class I                         |
| Ingress Protection (IP)              | : IP66                            |
| Pollution Degree (PD)                | : PD3                             |
| Operating Temperature [°C]           | : -35 to 60 (>45 derating)        |
| Altitude [m]                         | : up to 4000                      |
| 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.



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**Produkt** *Product:*

PV-Inverter (Hybrid Inverter)

**Fertigungsstätten** *Factories:*

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

