

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50733747 0001

Berichtsnummer Report No.:

CN26R2HB 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:

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

Product:

(Hybrid Inverter/Grid-Tied PV Inverter)

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:

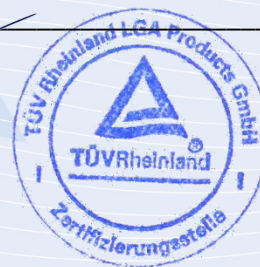
2026-06-18

Valid from:
Zertifizierungsstelle:
Certification body:
Ausstellungsdatum:

2026-06-18

Date of issue:

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.

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www.tuv.com

TÜVRheinland®
 Precisely Right.

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Produkt *Product:*

 PV-Inverter
 (Hybrid Inverter/Grid-Tied PV Inverter)

Modell *Type:*
Bezeichnung *Designation:*

Hybrid Inverter:

- | | |
|----------------------|-----------------------|
| 1) GW50K-ETR-L-G10, | 2) GW75K-ETR-L-G10, |
| 3) GW75K-ETR-G10, | 4) GW80K-ETR-G10, |
| 5) GW99.99K-ETR-G10, | 6) GW100K-ETR-G10, |
| 7) GW110K-ETR-G10, | 8) GW124.99K-ETR-G10, |
| 9) GW125K-ETR-G10, | |

Grid-Tied PV Inverter:

- | | |
|----------------------|-----------------------|
| 10) GW50K-GT-L-G30, | 11) GW75K-GT-L-G30, |
| 12) GW75K-GT-G30, | 13) GW80K-GT-G30, |
| 14) GW99.99K-GT-G30, | 15) GW100K-GT-G30, |
| 16) GW110K-GT-G30, | 17) GW124.99K-GT-G30, |
| 18) GW125K-GT-G30, | |

- | | |
|------------------------------|--|
| Vmax PV [Vd.c.] | :1), 2), 10), 11) 850;
3), 4) to 9), 12) to 18) 1100; |
| Isc PV [Ad.c.] | :1), 3), 4), 14) to 16) 55*8;
2), 5) to 9), 11), 17), 18) 55*10;
10), 12), 13) 55*6; |
| MPP Voltage Range [Vd.c.] | :1), 2), 10), 11) 160 to 800;
3) to 9), 12) to 18) 160 to 1000; |
| Max. Input Current [Ad.c.] | :1), 3), 4), 14) to 16) 42*8;
2), 5) to 9), 11), 17), 18) 42*10;
10), 12), 13) 42*6 |
| Overvoltage Category (OVC) | :II for PV |
| Rated Output Volt. [Va.c.] | :1), 2) 127/220, 3L/N/PE;
3) to 9) 220/380, 230/400,
240/415, 3L/N/PE;
10), 11) 127/220, 3L/N/PE or 3L/PE;
12), 13), 15), 16), 18) 220/380,
230/400, 240/415, 277/480,
3L/N/PE or 3L/PE,
14), 17) 220/380, 230/400, 240/415,
3L/N/PE or 3L/PE |
| Rated Output Freq. [Hz] | :50/60 |
| Rated Output Power. [kW] | :1) 50, 2) 75, 3) 75, 4) 80,
5) 99.99, 6) 100, 7) 110, 8) 124.99,
9) 125, 10) 50, 11) 75, 12) 75,
13) 80, 14) 99.99, 15) 100, 16) 110,
17) 124.99, 18) 125 |
| Max. Output Current. [Aa.c.] | :1) 131.3, 2) 196.9,
3) 114.0@380V, 108.3@400V, 104.4@415V,
4) 133.8@380V, 127.1@400V, 122.5@415V,
5) 152.0@380V, 144.4@400V, 139.2@415V,
6) 167.2@380V, 158.8@400V, 153.1@415V,
7) 183.9@380V, 174.7@400V, 168.4@415V,
8) 190.0@380V, 180.5@400V, 174.0@415V, |



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 (Hybrid Inverter/Grid-Tied PV Inverter)

Modell *Type:*
Bezeichnung *Designation:*

 9) 209.0@380V, 198.5@400V, 191.3@415V,
 10) 131.3, 11) 196.9,
 12) 114.0@380V, 108.3@400V, 104.4@415V,
 90.3@480V,
 13) 133.8@380V, 127.1@400V, 122.5@415V,
 105.9@480V,
 14) 152.0@380V, 144.4@400V, 139.2@415V,
 15) 167.2@380V, 158.8@400V, 153.1@415V,
 132.4@480V,
 16) 183.9@380V, 174.7@400V, 168.4@415V,
 145.6@480V,
 17) 190.0@380V, 180.5@400V, 174.0@415V,
 18) 209.0@380V, 198.5@400V, 191.3@415V,
 165.5@480V

 Power Factor : -0.80 to +0.80
 Overvoltage Category (OVC) : III for AC mains

 Backup Rated Output
 Voltage [Va.c.] : 1), 2) 127/220, 3L/N/PE,
 3) to 9) 220/380, 230/400, 240/415, 3L/N/PE

 Backup Rated Output
 Frequency [Hz] : 50/60

 Backup Rated Apparent
 power [kVA] : 1) 50, 2) 75, 3) 75, 4) 80,
 5) 99.99, 6) 100, 7) 110, 8) 124.99,
 9) 125

 Backup Max. Output
 Current [Aa.c.] : 1) 131.3, 2) 196.9, 3) 114.0, 4) 133.8,
 5) 152.0, 6) 167.2, 7) 183.9, 8) 190.0,
 9) 209.0

 Vmax BAT [Vd.c.] : 1), 2) 700, 3) to 9) 1000
 Battery Type : LFP (LiFePO4)
 Voltage Range [Vd.c.] : 1), 2) 440-700, 3) to 9) 700-1000
 Max.Charge/Discharge
 Current [Ad.c.] : 1) 113.6/113.6, 2) 170.4/170.4,
 3) 107.1/107.1, 4) 125.7/125.7,
 5) 142.8/142.8, 6) 157.1/157.1,
 7) 172.8/172.8, 8) 178.5/178.5,
 9) 180.0/180.0

Overvoltage Category (OVC) : II for Battery

 Protective Class : Class I
 Ingress Protection (IP) : IP66
 Pollution Degree (PD) : PD3
 Altitude[m] : ≤4000
 Operating Temperature [°C] : -35 to 60 (> 45 derating)
 Type of Inverter : Transformerless


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Produkt *Product:*PV-Inverter
(Hybrid Inverter/Grid-Tied PV Inverter)**Modell** *Type:***Bezeichnung** *Designation:***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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Fertigungsstätten *Factories:*

- 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

