

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50585217

**Blatt Sheet**  
0001

**Ihr Zeichen Client Reference**  
Jiang Tao

**Unser Zeichen Our Reference**  
01-Jiangyi-CN23CZ7I 001

**Ausstellungsdatum**  
11.05.2023

**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 1111268929

**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

Type designation	: 1) GW320KH-UT 2) GW350KH-UT	13
	3) GW320K-UT 4) GW350K-UT	
Vmax PV [Vd.c.]	: 1500	
Isc PV [Ad.c.]	: 1) 60*12 2) 60*12	
	3) 50*15 4) 50*15	
MPP Voltage Range [Vd.c.]	: 480-1500	
Max. Input Current [Ad.c.]	: 1) 40*12 2) 40*12	
	3) 30*15 4) 30*15	
Overvoltage Category (OVC)	: II for PV	
Rated Output Voltage [Va.c.]	: 3L/PE, 800	
Rated Output Frequency [Hz]	: 50/60	
Rated Output Power [kW]	: 1) 320 2) 352	
	3) 320 4) 352	
Max. Output Current [Aa.c.]	: 254	
Power Factor	: [-0.80, +0.80]	
Overvoltage Category (OVC)	: III for AC mains	

continued on page 0002

13

ANLAGE (Appendix): 1.0

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**

Bruce Li

**Bruce Li**

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50585217

**Blatt Sheet**  
0002

**Ihr Zeichen Client Reference**  
Jiang Tao

**Unser Zeichen Our Reference**  
01-Jiangyi-CN23CZ7I 001

**Ausstellungsdatum**  
11.05.2023

**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 1111268929

**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 page 0001 continuation

Protective Class : I  
Enclosure Protection (IP) : IP66  
Pollution degree (PD) : PD 3 (outside)  
Altitude [m] : ≤5000 (> 4000 derating)  
Operating Temperature [°C] : -35 to 60 (> 45 derating)

**Remarks:**

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): 1.0

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**

*Bruce Li*

**Bruce Li**

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

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

Anlage Fertigungsstättenliste  
/Attachment List of Factories



R 50585217 0001

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



Dieser Anhang ersetzt den Vorgänger vom/  
This annex replaces the previous annex dated

Datum / Date 11.05.2023



Zertifizierungsstelle  
/ Certification Body

*Bruce Li*

Bruce Li

GoodWe Technologies Co., Ltd.  
Mr. Jiang Tao

Date : 11.05.2023  
Our ref. : Jiangyi 01  
Your ref.: Jiang Tao

No.90 Zijin Rd., New District  
215011 Suzhou  
P.R. China

**Ref : R TÜV-Bauart-Zeichen o. Akkred. Nr.**

Type of Equipment : Grid-connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : R 50585217 0001  
Report No. : CN23CZ7I 001

Dear Mr. Jiang Tao,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

With kind regards,

Certification Body

  
Bruce Li

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询