

CERTIFICATE



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50519803 0001

Report No.: CN21TUF2 001

Holder: JIANGSU GOODWE POWER SUPPLY
TECHNOLOGY CO., LTD.
No.90 Zijin Rd.,
New District, Suzhou
215011 Jiangsu
P.R. China

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

Identification: Type Designation: GEP4.0-3-10 GEP5.0-3-10 GEP6.0-3-10
GEP8.0-3-10 GEP10-3-10 GEP8-3-AU10
GEP10-3-AU10 GEP12-3-10 GEP15-3-10
GEP20-3-10
Serial Number : Engineering Samples
Remark(s) : Issued in conjunction with TÜV Rheinland
license R 50519795 0001-0005.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, 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.



Date 30.09.2021

A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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



JIANGSU GOODWE POWER SUPPLY
Mr. Jiang Tao

Date : 30.09.2021
Our ref. : Kese 01
Your ref.: Jing Xie

TECHNOLOGY CO., LTD.
No.90 Zijin Rd.,
New District, Suzhou
215011 Jiangsu
P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : AN 50519803 0001
Report No. : CN21TUF2 001

Dear Mr. Jiang Tao,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body



A. Chen

Enclosure

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

CERTIFICATE of Conformity



Registration No.: AK 50519081 0001

Report No.: CN21BVFW 001

Holder: JIANGSU GOODWE POWER SUPPLY
TECHNOLOGY CO., LTD.
No.90 Zijin Rd.,
New District, Suzhou
215011 Jiangsu
P.R. China

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

Identification: Type Designation: GEPxx-3-10
(xx=4.0, 5.0, 6.0, 8.0, 10, 12, 15, 20)
Serial Number : Engineering samples
Firmware version: V1.13.13
Remark(s) : Refer to test report CN21BVFW 001
for details.

Tested acc. to: EN 50549-1:2019

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.



Date 17.09.2021

A handwritten signature in blue ink, appearing to be "A. Chen".
A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

JIANGSU GOODWE POWER SUPPLY
TECHNOLOGY CO., LTD.
Mr. Jiang Tao

Date : 18/09/2021
Our ref. : PJG 01
Your ref.: Jiang Tao

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

Ref : AK Certificate of Conformity

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : AK 50519081 0001
Report No. : CN21BVFW 001

Dear Mr. Jiang Tao,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body



A. Chen

CC: JIANGSU GOODWE POWER SUPPLY

Enclosure

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TŁUMACZENIE POŚWIADCZONE Z JĘZYKA ANGIELSKIEGO
[Wszelkie uwagi tłumacza podano kursywą w nawiasach kwadratowych.]

CERTYFIKAT ZGODNOŚCI

[Logo] TÜVRheinland®

Nr rejestracyjny: AK 50519081 0001

Nr raportu: CN21BVFW 001

Posiadacz: JIANGSU GOODWE POWER SUPPLY
TECHNOLOGY CO., LTD.
No.90 Zijin Rd.,
New District, Suzhou
215011 Jiangsu
P.R. China

Produkt: Pv-Falownik
Falownik podłączony do sieci

Identyfikacja:

Oznaczenie Typów	: GEPxx-3-10 (xx=4.0,5.0,6.0,8.0,10,12,15,20)
Numer seryjny	: Próbkki inżynieryjne
Wersja oprogramowania	: V1.13.13
Uwaga(-i)	: Patrz raport z badań CN21BVFW 001 w celu uzyskania szczegółowych informacji.

Testowane zgodnie z: EN 50549-1:2019

Certyfikat zgodności odnosi się do wyżej wymienionego produktu. Niniejszym zaświadcza się, że próbka jest zgodna z wymaganiami dotyczącymi oceny, o których mowa powyżej. Niniejszy certyfikat nie oznacza oceny produkcji produktu i nie pozwala na stosowanie znaku zgodności TÜV Rheinland.

[odcisk niebieskiej okrągłej pieczęci w otoku:]

TÜV Rheinland LGA Products GmbH Zertifizierungsstelle

Jednostka certyfikująca

[nieczytelny podpis]

Data 17.09.2021

A. Chen

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg



TÜV Rheinland (China) Ltd.
Członek grupy TÜV Rheinland

[logo] TÜVRheinland®
Dokładnie właściwie.

JIANGSU GOODWE POWER SUPPLY
TECHNOLOGY CO., LTD
Pan Jiang Tao

Data : 18.09.2021
Nasze oznaczenie : PJG 01
Państwa oznaczenie : Jiang Tao

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

Ref.: Certyfikat zgodności AK

Typ urządzenia : Falownik PV podłączony do sieci
Oznaczenie modelu : Zobacz certyfikat
Certyfikat nr : AK 50519081 0001
Raport nr : CN21BVFW 001

Szanowny Panie Jiang Tao,

Niniejszym potwierdzamy, że próbka wyżej wymienionego urządzenia technicznego została przetestowana i uznana za zgodną z odpowiednimi wymaganiami.

W załączeniu znajduje się Certyfikat Zgodności.

Doceniamy Państwa życzliwe wsparcie i chcielibyśmy zaoferować naszą pomoc i stałe usługi w przyszłości.

Z serdecznymi pozdrowieniami,

Jednostka certyfikująca

[nieczytelny podpis]
A.Chen

DO WIADOMOŚCI: JIANGSU GOODWE POWER SUPPLY

Załącznik

[Znaki w j. chińskim] www.tuvdotcom.com 800 999 3668 / 400 883 1300)

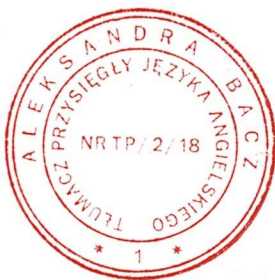


Niniejszym poświadczam zgodność powyższego tłumaczenia z dokumentem elektronicznym w języku angielskim.

Aleksandra Bacz, tłumacz przysięgły języka angielskiego, wpisany na listę tłumaczy przysięgłych, prowadzoną przez ministra sprawiedliwości, pod numerem TP/2/18.

Numer w repertorium: 486/2022

Gliwice, 11.08.2022 r.



Aleksandra Bacz

CERTIFICATE of Conformity



Registration No.: AK 50526019 0001

Report No.: CN21VCEN 001

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

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

Identification: Type Designation : **GEP4.0-3-10 GEP5.0-3-10 GEP6.0-3-10**
GEP8.0-3-10 GEP10-3-10 GEP12-3-10
GEP15-3-10 GEP20-3-10
Serial Number : **Engineering Samples**
Firmware Version : **V1.11.11**
Remark : **Refer to test report CN21VCEN 001**
for details.

Tested acc. to: **IEC 61727:2004**
IEC 62116:2014

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 26.11.2021



Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

GoodWe Technologies Co., Ltd.
Mr. Jiang Tao

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

Date : 26.11.2021
Our ref. : LIUPHI 01
Your ref.: Jiang Tao

Ref : AK Certificate of Conformity

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : AK 50526019 0001
Report No. : CN21VCEN 001

Dear Mr. Jiang Tao,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body


Weichun Li

CC: GoodWe Technologies Co., Ltd.

Enclosure

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

GoodWe Technologies Co., Ltd.
Mr. Jiang Tao

Date : 17.01.2022
Our ref. : Kese 01
Your ref.: X.J

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 50519795 0006
Report No. : CN21TUF2 003

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



Dipl.-Ing. J. Hoehne

Enclosure

证书的详细资料请登录<https://www.certipedia.com>查阅, 或拨打我司客服热线 800 999 3668/400 883 1300 咨询

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50519795

Blatt Sheet
0006

Ihr Zeichen Client Reference
X.J

Unser Zeichen Our Reference
01-Kese-CN21TUF2 003

Ausstellungsdatum Date of Issue
17.01.2022 (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 1111245309

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 0005 continuation

Change:

License holder and manufacturing plant:

GoodWe Technologies Co., Ltd.

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

Add a new manufacturing plant:

GoodWe (GuangDe) Power Supply Technology Co., Ltd.

No. 208,Tong Rui East Road, Guangde, Anhui, P. R. China

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



Dipl.-Ing. J. Hoehne

GoodWe Technologies Co., Ltd.
Mr. Jiang Tao

Date : 17.01.2022
Our ref. : Kese 01
Your ref.: Jing Xie

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

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : AN 50529815 0001
Report No. : CN21TUF2 003

Dear Mr. Jiang Tao,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body


Dipl.-Ing. J. Hoehne

Enclosure

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CERTIFICATE



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50529815 0001

Report No.: CN21TUF2 003

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

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

Identification:

Type Designation:	GEP4.0-3-10	GEP5.0-3-10	GEP6.0-3-10
	GEP8.0-3-10	GEP8-3-AU10	GEP10-3-10
	GEP10-3-AU10	GEP12-3-10	GEP15-3-10
	GEP20-3-10		
Serial Number	: Engineering Samples		
Remark(s)	: Issued in conjunction with TÜV Rheinland license R 50519795 0001-0006.		

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, 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.

Date 17.01.2022



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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





Product Service

CERTIFICATE

No. Z2 099333 0045 Rev. 25

Holder of Certificate: **LONGi Green Energy Technology Co., Ltd.**

No. 388, Middle Hangtian Road
Chang'an District
710100 Xi'an City, Shaanxi
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704061700516-25

Valid until: 2028-01-05

Date, 2023-01-09

(Zhulin Zhang)

CERTIFICATE

No. Z2 099333 0045 Rev. 25

Model(s):

LR6-72HV-xxxM, (xxx=335-360 in step of 5)
 LR6-60HV-xxxM, (xxx=280-300 in step of 5)
 LR6-72PH-xxxM, (xxx=340-380 in step of 5)
 LR6-60PH-xxxM, (xxx=285-315 in step of 5)
 LR6-72HPH-xxxM, (xxx=365-395 in step of 5)
 LR6-72HIH-xxxM, (xxx=365-395 in step of 5)
 LR6-60HPH-xxxM, (xxx=300-325 in step of 5)
 LR6-60HIH-xxxM, (xxx=300-325 in step of 5)
 LR6-72OPH-xxxM, (xxx=385-415 in step of 5)
 LR6-60OPH-xxxM, (xxx=335-365 in step of 5)
 LR6-72HPH-xxxMC, (xxx=375-390 in step of 5)
 LR6-60HPH-xxxMC, (xxx=305-325 in step of 5)
 LR4-72HPH-xxxM, (xxx=420-465 in step of 5)
 LR4-72HIH-xxxM, (xxx=420-465 in step of 5)
 LR4-60HPH-xxxM, (xxx=350-380 in step of 5)
 LR4-60HIH-xxxM, (xxx=350-380 in step of 5)
 LR4-72ZPH-xxxM, (xxx=420-435 in step of 5)
 LR4-60ZPH-xxxM, (xxx=350-365 in step of 5)
 LR6-60ZPH-xxxM, (xxx=330-355 in step of 5)
 LR4-78ZPH-xxxM, (xxx=455-485 in step of 5)
 LR5-72HPH-xxxM, (xxx=525-575 in step of 5)
 LR5-72HPH-xxxMa, (xxx=525-575 in step of 5)
 LR5-66HPH-xxxM, (xxx=480-530 in step of 5)
 LR5-66HPH-xxxMa, (xxx=480-530 in step of 5)
 LR4-66HPH-xxxM, (xxx=395-415 in step of 5)
 LR4-66HIH-xxxM, (xxx=395-415 in step of 5)
 LR5-72HIH-xxxM, (xxx=525-575 in step of 5)
 LR5-66HIH-xxxM, (xxx=480-530 in step of 5)
 LR5-78HPH-xxxM, (xxx=575-595 in step of 5)
 LR5-78ZPH-xxxM, (xxx=565-585, in step of 5)
 LR4-50HPH-xxxM, (xxx=305-320, in step of 5)
 LR4-66HTB-xxxM, (xxx=410-430 in step of 5)
 LR4-60HTB-xxxM, (xxx=370-390 in step of 5)
 LR5-54HPH-xxxM, (xxx=395-435 in step of 5)
 LR4-66HTH-xxxM, (xxx=420-440 in step of 5)
 LR4-60HTH-xxxM, (xxx=380-400 in step of 5)
 LR5-54HIH-xxxM, (xxx=395-435 in step of 5)
 LR5-72HTH-xxxM, (xxx=555-600 in step of 5)
 LR5-54HTH-xxxM, (xxx=420-450 in step of 5)
 LR5-54HTB-xxxM, (xxx=410-440 in step of 5)
 LR5-60HPH-xxxM, (xxx=435-480 in step of 5)
 LR5-60HIH-xxxM, (xxx=435-480 in step of 5)
 LR5A-54HAH-xxxM, (xxx=425-445 in step of 5)
 LR5B-60HAH-xxxM, (xxx=425-445 in step of 5)
 LR5-72HPH-HD-xxxM, (xxx=525-575 in step of 5)
 xxx stands for rated output power at STC

CERTIFICATE

No. Z2 099333 0045 Rev. 25

Parameters:

Fire Safety Class:	Class C according to UL790.
Safety Class:	Class II
Max. System Voltage:	1500V DC
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute. No.10 West Kaifa Road, Yangzhou 225009 Jiangsu, P.R. China.
Construction:	Framed, with Junction box, cable and connector.

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018
EN IEC 61730-2:2018/AC:2018-06