

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50484204

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0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>	<i>(day/mo/yr)</i>
X.J	01-PJG-60412980 001	29.10.2020	

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

Fertigungsstätte *Manufacturing Plant*
JIANGSU GOODWE POWER SUPPLY
TECHNOLOGY CO., LTD.
No.90 Zijin Rd.,
New District, Suzhou
215011 Jiangsu
P.R. China

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111231164

Geprüft nach *Tested acc. to*

IEC 62477-1:2012
EN 62477-1:2012+A11

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

Konverter (AC coupled inverter)

Type designation	: GW50K-BTC	10
For Battery Side	: See below	
Battery voltage range [Vd.c.]	: 200 - 865	
Battery max. charge/discharge current [Vd.c.]	: 100/100	
MOvervoltage Category (OVC)	: II for Battery	
Battery type	: Li-Ion	

For On-grid port	: See below	
Rated Output Voltage [Va.c.]	: 400, 3L/N/PE	
Rated Output Freq. [Hz]	: 50/60	
Rated Output Power. [kW]	: 50	
Max. Output Apparent Power [kVA]	: 52.5	
Rated Output Current. [Aa.c.]	: 72.5	
Max. Output Current. [Aa.c.]	: 76	
Output Power Factor	: 1 (default), [-0.8, 0.8]	
Overvoltage Category (OVC)	: III for AC mains	
Max. apparent power from Grid [kVA]	: 100	
Max Current from Grid [Aa.c.]	: 145	

Continued on page 0002

ANLAGE (Appendix): 1

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

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Bruce Li
Bruce Li

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50484204

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
X.J

Unser Zeichen *Our Reference*
01-PJG-60412980 001

Ausstellungsdatum *Date of Issue*
29.10.2020 (day/mo/yr)

Genehmigungsinhaber *License Holder*

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

Fertigungsstätte *Manufacturing Plant*

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

Prüfzeichen *Test Mark*



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Lizenzentgelte - Einheit *License Fee - Unit*

Konverter (AC coupled inverter)

as page 0001 continuation

For Back-up port : See below
Rated Output Voltage [Va.c.] : 400, 3L/N/PE
Rated Output Power. [kW] : 50
Rated Output Freq. [Hz] : 50/60
Max. Output Apparent Power [kVA] : 55
Rated Output Current. [Aa.c.] : 72.5
Max. Output Current. [Aa.c.] : 76
Output Power Factor : 1 (default), [-0.8, 0.8]

Continued on page 0003

ANLAGE (Appendix): 1

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Zertifikat Nr. *Certificate No.*
R 50484204

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0003

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
X.J	01-PJG-60412980 001	29.10.2020	(day/mo/yr)

Genehmigungsinhaber *License Holder*

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

Fertigungsstätte *Manufacturing Plant*

JIANGSU GOODWE POWER SUPPLY
TECHNOLOGY CO., LTD.
No.90 Zijin Rd.,
New District, Suzhou
215011 Jiangsu
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Prüfzeichen *Test Mark*



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Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

Konverter (AC coupled inverter)

as page 0002 Continuation

Protective Class	: Class I
Ingress Protection (IP)	: IP20
Pollution degree (PD)	: PD2
Altitude [m]	: 4000
Operating Temperature [°C]	: -30 to 60 (> 45 derating)
Type of Inverter	: Non-isolated

Remark:

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

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Fax: +49 221 806-3935 http://www.tuv.com/safety



Bruce Li
Bruce Li

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

Date : 29.10.2020
Our ref. : PJG 01
Your ref.: X.J

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

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

Type of Equipment : AC coupled inverter
Model Designation : See Certificate
Certificate No. : R 50484204 0001
Report No. : 60412980 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.

With kind regards,

Certification Body


Bruce Li

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

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50484204

Blatt *Sheet*
0004

Ihr Zeichen *Client Reference*
X.J

Unser Zeichen *Our Reference*
01-PJG-60412980 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*

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

Prüfzeichen *Test Mark*



Bauart geprüft
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www.tuv.com
ID 1111231164

Geprüft nach *Tested acc. to*

IEC 62477-1:2012+A1
EN 62477-1:2012+A11

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit
*License Fee - Unit***

Konverter (AC coupled inverter)

as page 0003 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.
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Dipl.-Ing. J. Hoehne

TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group



GoodWe Technologies Co., Ltd.
Mr. Jiang Tao

Date : 17.01.2022
Our ref. : PJG 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 : AC coupled inverter
Model Designation : See Certificate
Certificate No. : R 50484204 0004
Report No. : 60412980 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

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www.chn.tuv.com

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