

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50538551

Blatt Sheet
0001

Ihr Zeichen Client Reference
Ji Dehai

Unser Zeichen Our Reference
01-DJW-CN229UFF 001

Ausstellungsdatum Date of Issue
29.04.2022 (day/mo/yr)

Genehmigungsinhaber License Holder

NingBo Deye Inverter Technology Co., Ltd.
No. 26 South YongJiang Road, Daqi, Beilun NingBo, 315800 Zhejiang P.R. China

Fertigungsstätte Manufacturing Plant

NingBo Deye Inverter Technology Co., Ltd.
No. 26 South YongJiang Road, Daqi, Beilun NingBo, 315800 Zhejiang P.R. China

Prüfzeichen Test Mark



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111252179

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: SUN-18K-G05 SUN-20K-G05 SUN-25K-G05 12

V_{max} PV [Vd.c.] : 1000
I_{sc} PV [Ad.c.] : 39+39
MPP Voltage Range [Vd.c.] : 200-850
Max. Input Current Ad.c.] : 26+26
Overvoltage Category (OVC) : II for PV

Rated Output Volt. [Va.c.] : 3L/N/PE, 380/400
Rated Output Freq. [Hz] : 50/60
Rated Output Power [kW] : 18 20 25
Max. Output Curr. [Aa.c.] : 30/28.7 33.3/31.9 41.7/39.8
Power Factor : [-0.80, 0.80]
Overvoltage Category (OVC) : III for AC mains

continued on page 0002

12

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

Weichun 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

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50538551

Blatt Sheet
0002

Ihr Zeichen Client Reference
Ji Dehai

Unser Zeichen Our Reference
01-DJW-CN229UFF 001

Ausstellungsdatum Date of Issue
29.04.2022 (day/mo/yr)

Genehmigungsinhaber License Holder
NingBo Deye Inverter Technology
Co., Ltd.
No. 26 South YongJiang Road, Daqi,
Beilun NingBo,
315800 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant
NingBo Deye Inverter Technology
Co., Ltd.
No. 26 South YongJiang Road, Daqi,
Beilun NingBo,
315800 Zhejiang
P.R. China

Prüfzeichen Test Mark



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111252179

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

For all models:

Protective Class : Class I
Ingress Protection (IP) : IP65
Pollution Degree (PD) : PD3
Altitude[m] : ≤4000
Operating Temperature [°C]: -25 to 65 (> 45 derating)
Type of Inverter : Non-isolated

Remark(s):

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.

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

Weichun Li

NingBo Deye Inverter Technology
Co., Ltd.
Ji Dehai

Date : 29.04.2022
Our ref. : DJW 01
Your ref.: Ji Dehai

No. 26 South YongJiang Road, Daqi,
Beilun NingBo,
315800 Zhejiang
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50538551 0002
Report No. : CN229UFF 001

Dear Ji Dehai,

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



Weichun 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