

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50626970 0003

Berichtsnummer Report No.:

CN24TVPF 007

Genehmigungsinhaber License Holder:

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

Fertigungsstätte Manufacturing Site:

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

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: (Grid-connected 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): 1.2

Gültig ab: 2026-03-26

Valid from:
Zertifizierungsstelle:
Certification body:
Ausstellungsdatum: 2026-03-26

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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Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50626970 0003

Berichtsnummer Report No.:

CN24TVPF 007

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

Modell Type: **Bezeichnung Designation:**
As R 50626970 0001-0002

Modification:

Change ANLAGE(Appendix)from 1.1 to 1.2 for adding some alternative components, see CDF for details.

Addition:

Type Designation : 1) SUN-60K-G04 ,
2) SUN-35K-G04-LV

For PV side : See below
Vmax PV [Vd.c.] : 1)1100, 2)800
MPPT Voltage Range [Vd.c.] : 1)200-1000, 2)200-700
Isc PV [Ad.c.] : 60*4
Max. Input Current [Ad.c.] : 40*4
Overvoltage Category (OVC) : II

For On-grid port : See below
Nominal Output Voltage [Va.c.] : 1) 3L/N/PE, 220/380, 230/400,
2) 3L/N/PE, 127/220, 133/230
Nominal Output Frequency [Hz] : 50/60
Rated Output Power [kW] : 1)60, 2)35
Rated Output Current [Aa.c.] : 1)90.9/87.0, 2)91.9/87.8
Max. Output Apparent Power [kVA] : 1)66, 2)35
Max. Output Current [Aa.c.] : 1)100.0/95.7, 2)91.9/87.8
Power Factor : 0.8 leading-0.8 lagging
Overvoltage Category (OVC) : III

Protective Class : I
Ingress Protection (IP) : IP65
Pollution Degree (PD) : PD3
Max. Altitude[m] : 4000
Operating Temperature [°C] : -25 to 60 (45°C 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.