

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50694336 0001

Berichtsnummer Report No.:

CN25RM8E 001

Genehmigungsinhaber License Holder:

Ginlong technologies Co., Ltd.
No.57 Jintong Road, Binhai,
(seafont), Industrial
Park, Xiangshan
Ningbo
315712 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Site:

Ginlong technologies Co., Ltd.
No. 188 Jinkai Road,
Binhai Industrial Park, Xiangshan,
Ningbo,
315712 Zhejiang
P.R. China

Prüfzeichen Test Mark:

Geprüft nach Tested according to:

EN 62109-1:2010
IEC 62109-1:2010
EN 62109-2:2011
IEC 62109-2:2011
IEC 62477-1:2022
EN IEC 62477-1:2023

Geräteidentifikation
Product Identification
Produkt:

Inverter

Product:

(AC coupled 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 next page(s)

Technical Data:

ANLAGE (Appendix): 1.0

Gültig ab:

2025-09-11

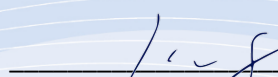
Valid from:
Zertifizierungsstelle:

Certification body:

Ausstellungsdatum:

2025-09-11

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.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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Precisely Right.

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Produkt *Product:*

 Inverter
(AC coupled Inverter)

Modell *Type:*
Bezeichnung *Designation:*

- 1) S6-EA3P5KAA-NV-ND-H-PRO
- 2) S6-EA3P5KAA-NV-YD-H-PRO
- 3) S6-EA3P6KAA-NV-ND-H-PRO
- 4) S6-EA3P6KAA-NV-YD-H-PRO
- 5) S6-EA3P10KAA-NV-YD-H-PRO
- 6) S6-EA3P8KAA-NV-ND-H-PRO
- 7) S6-EA3P8KAA-NV-YD-H-PRO
- 8) S6-EA3P10KAA-NV-ND-H-PRO
- 9) S6-EA3P7KAA-LV-ND-H-PRO

Rated Input/Output Volt.[Va.c.]	: 3/N/PE, 380 /400
Rated Input/Output Freq.[Hz]	: 50/60
Rated Output Power[kW]	: 1) 2) 5 3) 4) 6 5) 6) 8 7) 8) 10 9) 7
Max. Output Current[Aa.c.]	: 1) 2) 7.6 /7.3 3) 4) 9.1 /8.7 5) 6) 12.2 /11.6 7) 8) 15.2/14.5 9) 18.4 / 17.6
Max. Input Current[Aa.c.]	: 1) 2) 7.6 /7.3 3) 4) 9.1 /8.7 5) 6) 12.2 /11.6 7) 8) 15.2/14.5 9) 18.4 / 17.6
Power Factor	: 0.8(leading),0.80(lagging)
Overvoltage Category(OVC)	: III for AC mains
VMAX BAT [Vd.c.]	: 700
Battery type	: Li-ion Battery
Voltage Range [Vd.c.]	: 120-700
Max. Charge/Discharge Current [Ad.c.]	: 1) 2) 25 3) 4) 30 5) 6) 40 7) 8) 50 9) 35
Overvoltage Category (OVC)	: II for Battery
Protective Class	: Class I
Ingress Protection (IP)	: IP66
Pollution Degree (PD)	: PD2(inside), PD3(outside)
Altitude[m]	: <4000
Operating Temperature [°C]	: -25 to 60(derating > 45)
Type of Inverter	: Non-isolated

Remark(s):

The installation has to be carried out according to the installation instruction specified by the manufacturer. Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

