

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50636739 0002

Berichtsnummer Report No.:

CN24ZBJE 002

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:

IEC 62109-2:2011
EN 62109-2:2011
IEC 62109-1:2010
EN 62109-1:2010
IEC 62477-1:2012+A1
EN 62477-1:2012+A11+A1+A12

Geräteidentifikation
Product Identification
Produkt:
Product:

PV-Inverter
(Hybrid Inverter)

Modell:
Type:

Modelle sind auf nächste(r) Seite(n) gelistet
Type designation(s) are listed on the next page(s)

Technische Daten:
Technical Data:

Refer to next page(s)
ANLAGE (Appendix): 1.1

Gültig ab:
Valid from:

2025-03-06

Zertifizierungsstelle:
Certification body:
Ausstellungsdatum:
Date of issue:

2025-03-06

[Signature]
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

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

www.tuv.com

 **TÜVRheinland®**
Precisely Right.

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

R 50636739 0002

Berichtsnummer *Report No.:*

CN24ZBJE 002

Produkt *Product:* PV-Inverter
(Hybrid Inverter)

Modell *Type:* **Bezeichnung** *Designation:*
As Page 0001

 Add models: 1) S6-EH3P7K02-LV-YD-L ,
2) S6-EH3P8K02-LV-YD-L ,
3) S6-EH3P9K02-LV-YD-L

 Vmax PV[Vd.c.] : 1000
 Isc PV[Ad.c.] : 30/50
 MPP Voltage Range[Vd.c.] : 200-850
 Max. Input Current[Ad.c.] : 1) 2) 3) 20/40
 Overvoltage Category(OVC) : II for PV

 Rated Input/Output Volt.[Va.c.] : 3/N/PE, 220/230V
 Rated Input/Output Freq.[Hz] : 50/60
 Rated Output Power[W] : 1) 7000 2)8000 3)9000
 Max. Output Current[Aa.c.] : 1) 18.4/17.6 2) 21.0/20.1
 3)23.5/22.6
 Max. Input Current[Aa.c.] : 1) 27.6/26.4 2) 31.5/30.1
 3)35.4/33.9
 Power Factor : 0.8(leading), 0.80(lagging)
 Overvoltage Category(OVC) : III for AC mains

 Back-up Rated Output Volt. [Va.c.] : 3/N/PE, 220/230V
 Back-up Rated Output Freq. [Hz] : 50/60
 Back-up Rated Output Power [W] : 1) 7000 2)8000 3)9000
 Back-up Rated Output Current [Aa.c.] : 1) 18.4/17.6 2) 21.0/20.1
 3)23.5/22.6
 Overvoltage Category (OVC) : III for Back-up

 VMAX BAT [Vd.c.] : 60
 Battery type : Li-ion Battery
 Voltage Range [Vd.c.] : 40-60
 Max. Charge/Discharge Current [A] : 1) 156 2) 178 3) 200
 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.
