

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50636739 0003

Berichtsnummer Report No.:

CN24ZBJE 004

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:

2025-10-24

Zertifizierungsstelle:
Certification body:
Ausstellungsdatum:
Date of issue:

2025-10-24

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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Precisely Right.

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

Modell *Type:* **Bezeichnung** *Designation:*
As R 50636739 0001-0002

Modification:

S6-EH3P8K02-NV-YD-L , S6-EH3P10K02-NV-YD-L ,
 S6-EH3P12K02-NV-YD-L , S6-EH3P15K02-NV-YD-L ,
 S6-EH3P7K02-LV-YD-L , S6-EH3P8K02-LV-YD-L ,
 S6-EH3P9K02-LV-YD-L ,

Changed Battery type

From Li-ion Battery
 To Li-ion/Lead-acid

Addition:

Add models: 1) S6-EH3P18K02-NV-YD-L ,
 2) S6-EH3P10K02-LV-YD-L

Vmax PV[Vd.c.]	: 1000
Isc PV[Ad.c.]	: 1) 50/50 2) 30/50
MPP Voltage Range[Vd.c.]	: 200-850
Max. Input Current[Ad.c.]	: 1) 42/42 2) 21/42
Overvoltage Category(OVC)	: II for PV
Rated Input/Output Volt.[Va.c.]	: 1) 3/N/PE, 220/380, 230/400 2) 3/N/PE, 127/220, 133/230
Rated Input/Output Freq.[Hz]	: 50/60
Rated Output Power [kW]	: 1)18 2)10
Max. Output Current[Aa.c.]	: 1)27.3/26.1 2)26.3/25.1
Max. Input Current[Aa.c.]	: 1)41.0/39.2 2)39.4/37.6
Power Factor	: 0.80(leading), 0.80(lagging)
Overvoltage Category(OVC)	: III for AC mains
Back-up Rated Output Volt. [Va.c.]	: 1) 3/N/PE, 220/380, 230/400 2) 3/N/PE, 127/220, 133/230
Back-up Rated Output Freq. [Hz]	: 50/60
Back-up Rated Output Power [kW]	: 1)18 2)10
Back-up Rated Output Current [Aa.c.]	: 1)27.3/26.1 2)26.3/25.1
Vmax [Vd.c.]	: 60
Battery type	: Li-ion/Lead-acid
Voltage Range [Vd.c.]	: 40-60
Max. Charge/Discharge Current[Ad.c.]	: 1) 320/320 2) 235/235

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Modell *Type:*
Bezeichnung *Designation:*

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.

