

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50684076 0001

Berichtsnummer Report No.:

CN25BGXW 001

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 61439-1:2011
EN 61439-1:2011
IEC 61439-2:2011
EN 61439-2:2011

Geräteidentifikation
Product Identification
Produkt:

Product: Cabinet
(STS Module of ESS)

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): 1.0

Gültig ab:

Valid from:

2025-07-04

Zertifizierungsstelle:

Certification body:

Ausstellungsdatum:

Date of issue:

2025-07-07

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 50684076 0001

Berichtsnummer *Report No.:*

CN25BGXW 001

Produkt *Product:*

Cabinet
(STS Module of ESS)

Modell *Type:*
Bezeichnung *Designation:*

- 1) SUN-ST5500L
- 2) SUN-ST5500L-A

Grid side input/output :
 Rated Voltage [Vac] : 220/380, 230/400
 Rated Frequency [Hz] : 50/60
 Rated Current [A] : 758/725
 Rated Power [kW] : 500

PCS side input/output :
 Rated Voltage [Vac] : 220/380, 230/400
 Rated Frequency [Hz] : 50/60
 Rated Current [A] : 758/725
 Rated Power [kW] : 500
 Max. connection number of PCS: 5

Load side output :
 Rated Voltage [Vac] : 220/380, 230/400
 Rated Frequency [Hz] : 50/60
 Rated Current [A] : 758/725
 Rated Power [kW] : 500

GEN side input :
 Rated Voltage [Vac] : 220/380, 230/400
 Rated Frequency [Hz] : 50/60
 Rated Current [A] : 758/725
 Rated Power [kW] : 500

Protective Class : I
 Ingress Protection (IP) : 1) IP20, 2) IP00
 Pollution Degree (PD) : PD2
 Operating Temperature [°C]: -25 to +60
 Overvoltage Category (OVC): III
 Altitude [m] : 4000


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.