

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50696282 0001

Berichtsnummer Report No.:

CN25VBN7 001

Genehmigungsinhaber License Holder:

NINGBO DEYE ESS TECHNOLOGY CO., LTD
No.568, South Rixian Road,
Binhai Economic Development Zone,
Cixi, Ningbo,
Zhejiang
P.R. China

Fertigungsstätte Manufacturing Site:

NINGBO DEYE ESS TECHNOLOGY CO., LTD
No.568, South Rixian Road,
Binhai Economic Development Zone,
Cixi, Ningbo,
Zhejiang
P.R. China

Prüfzeichen Test Mark:


Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111307437

Geprüft nach Tested according to:

IEC 62477-1:2012+A1

EN 62477-1:2012+A11+A1+A12

Geräteidentifikation
Product Identification
Produkt:

Energy Storage System

Product:

(Rechargeable Li-ion Battery Storage System)

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:

2025-09-26

Valid from:
Zertifizierungsstelle:

Certification body:

Ausstellungsdatum:

2025-09-26

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.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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 **TÜVRheinland®**
Precisely Right.

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Produkt *Product:* Energy Storage System
(Rechargeable Li-ion Battery Storage System)

Modell *Type:* **Bezeichnung** *Designation:*

Type Designation : MS-G215-2H3

Rated capacity [Ah] : 280
 Max. Charging power[KW] : 110
 Max. Discharging power[KW] : 110
 Charging temperature [°C] : 0 to 50
 Discharging temperature[°C] : -20 to 50

Protection class : I
 Pollution degree : 3(Outside), 2(Inside)
 Cooling type : Air cooling
 Altitude [m] : Below 3000
 Overvoltage category : II
 Ingress Protection (IP) : IP54

AC Side
 Rated Frequency [Hz] : 50/60
 Rated AC input/output power [kW] : 100(SUN-100K-PCS01HP3),
 125(SUN-125K-PCS01HP3)

Max. AC input/output apparent power [kVA] : 110(SUN-100K-PCS01HP3),
 125(SUN-125K-PCS01HP3)

Rated Input/Output Voltage/Range(V) : 220/380V, 230/400V
 Overvoltage Category (OVC) : III
 Connection type : 3L/N/PE

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.

