

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50628700 0001

Berichtsnummer Report No.:

CN24H8YU 001

Genehmigungsinhaber License Holder:

SolaX Power Network Technology
(Zhejiang) Co., Ltd.
No.278, Shizhu Road, Chengnan Sub-district,
Tonglu County,
Hangzhou,
Zhejiang
P.R. China

Fertigungsstätte Manufacturing Site:

SolaX Power Network Technology
(Zhejiang) Co., Ltd.
No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

Prüfzeichen Test Mark:

Geprüft nach Tested according to:

IEC 62619:2022
IEC 63056:2020
EN 62477-1:2012+A11+A1+A12

Geräteidentifikation
Product Identification

Produkt: Energy Storage system
Product: (Forced Air Cooling Lithium ion Rechargeable Battery 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 the next page(s)
Technical Data: ANLAGE (Appendix): 1.0

Gültig ab: 2024-05-07

Valid from:
Zertifizierungsstelle:
Certification body:
Ausstellungsdatum: 2024-05-07

Date of issue:

A. Chen



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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Produkt Product: Energy Storage system
(Forced Air Cooling Lithium ion Rechargeable Battery System)

Modell Type: **Bezeichnung Designation:**
AELIO-B100

| | |
|--|----------------------|
| Nominal Voltage [V] | : 358.4 |
| Operating Voltage Range [V] | : 296.8 to 408.8 |
| Max charging/discharging power [kW] | : 50.2 |
| Rated Capacity [Ah] | : 280 |
| Standard charging/discharging Current [A]: | 140 |
| Maximum charging/discharging Current [A] | : 140 |
| Protective Class | : I |
| Enclosure Protection (IP) | : IP55 |
| Cooling Type | : Forced air cooling |
| Altitude [m] | : Below 3000 |

Remark(s) :

The installation has to be carried out according to the attached installation instruction.

Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

