

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50649702 0001

Berichtsnummer Report No.:

CN24CMG5 001

Genehmigungsinhaber License Holder:

Pylon Technologies Co., Ltd.
No.300, Miaoqiao Road,
Kangqiao Town, Pudong New Area,
201315 Shanghai
P.R. China

Fertigungsstätte Manufacturing Site:

2 Fertigungsstätten auf Folgeseiten
Listing of 2 factories on following pages

Prüfzeichen Test Mark:

Geprüft nach Tested according to:

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

Geräteidentifikation
Product Identification

Produkt: Lithium-ion battery
Product: (Rechargeable Li-ion 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: 2024-11-11
Valid from:

Zertifizierungsstelle:
Certification body:

Ausstellungsdatum: 2024-11-11
Date of issue:


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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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www.tuv.com

 **TÜVRheinland®**
Precisely Right.

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Produkt *Product:* Lithium-ion battery
(Rechargeable Li-ion Battery System)

Modell *Type:* **Bezeichnung** *Designation:*
PowerCube-M7A-200-166.4/zzzV-E15
(zzz=166.4 to 1331.2, in steps of 166.4)
PowerCube-M7A-200-166.4/zzzV-E15-S
(zzz=166.4 to 1331.2, in steps of 166.4)

Module Quantity : 1 to 8, in steps of 1
Rated Voltage : 166.4*n (n=1 to 8, in steps of 1)
Containing cell : L173F314
Master Control : S1500M7A200E for PowerCube-M7A-200-166.4
/zzzV-E15 (zzz=166.4 to 1331.2, in steps of 166.4)
S1500M7A200S for PowerCube-M7A-200-166.4
/zzzV-E15-S (zzz=166.4 to 1331.2, in steps of 166.4)
Battery Module : HM7A200L
Rated Capacity [Ah]: 314
Maximum continuous charge current [A] : 26.1*n kW
(n=1 to 8, in steps of 1);
Peak value: 200A
Maximum continuous discharge current [A]: 26.1*n kW
(n=1 to 8, in steps of 1);
Peak value: 250A

Protective Class : Class I
Ingress Protection (IP): IP67 for battery pack; IP20 for control box
Pollution Degree (PD) : PD2
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.



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Produkt *Product:*

Lithium-ion battery (Rechargeable Li-ion Battery System)

Fertigungsstätten *Factories:*

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- 1 Jiangsu Pylon Battery Co., Ltd.
 No.7, Keyan 3rd Road, Yizheng Economic Development Zone
 Yangzhou
 Jiangsu
 P.R. China

 - 2 Anhui Pylon Technologies Co., Ltd.
 Intersection of Daqianshan Road
 and Gaocheng Road,
 Economic Development Zone, Feixi County,
 Hefei,
 Anhui
 P.R. China

