

Pylon Technologies Co., Ltd.
Li Lanqiang

Date : 08/11/2023
Our ref. : Chensc 01
Your ref.: Li Lanqiang

No. 73, Lane 887, Zu Chongzhi Road,
Zhangjiang Hi-Tech Park, Pudong
201203 Shanghai
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : LFP Lithium Ion Energy Storage System
Model Designation : See Certificate
Certificate No. : R 50597891 0001
Report No. : CN23GEPP 001

Dear Li Lanqiang,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

With kind regards,

Certification Body



Weichun Li

cc: Pylon Technologies Co., Ltd.

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50597891

Blatt Sheet
0001

Ihr Zeichen Client Reference
Li Lanqiang

Unser Zeichen Our Reference
01-Chensc-CN23GEPF 001

Ausstellungsdatum Date of Issue
11.08.2023 (day/mo/yr)

Genehmigungsinhaber License Holder

Pylon Technologies Co., Ltd.
No. 73, Lane 887, Zu Chongzhi Road,
Zhangjiang Hi-Tech Park, Pudong
201203 Shanghai
P.R. China

Fertigungsstätte Manufacturing Plant

Refer to latest revision
of the annex list of factories

Prüfzeichen Test Mark



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111273284

Geprüft nach Tested acc. to

IEC 62619:2022
IEC 63056:2020

**Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)**

**Lizenzentgelte - Einheit
License Fee - Unit**

Energy Storage system (LFP Lithium Ion Energy Storage System)

Containing Battery cell	: C717	22
Type designation	:	
PowerCube-M5A-180-64/zzzV-L15 (zzz=64to1344, in step of 64)	:	
PowerCube-M5A-180-64/zzzV-E15 (zzz=64to1344, in step of 64)	:	
Maximum charging current [A]	: 180	
Maximum discharging current [A]	: 180	
Nominal voltage [Vd.c.]	: 64V*n (where n = 1 to 21)	
Rated Capacity [Ah]	: 245	
Charging temperature [°C]	: -8 to 58	
Discharging temperature [°C]	: -10 to 58	
Ideal operating temperature [°C]	: 10 to 40	
Protection class	: I	
Ingress Protection (IP)	: IP20	
Altitude [m]	: 4000	

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.

ANLAGE (Appendix): 1.0

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



Zertifizierungsstelle

Weichun Li

Anlage Fertigungsstättenliste
/Attachment List of Factories



R 50597891 0001

1 Pylon Technologies Co., Ltd.
Plant 8,
No.505 Kunkai Road, JinXi Town,
Kunshan City
Jiangsu
P.R. China

2 Pylon Battery Co.,Ltd.
No.7, Keyan 3rd Road,
Yizheng Economic Development Zone,
Yangzhou
211400 Jiangsu
P.R. China

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TÜVRheinland®

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 11.08.2023



Zertifizierungsstelle
/ Certification Body

A handwritten signature in blue ink.
Weichun Li