

Pylon Technologies Co., Ltd.
Elvis Xu

Date : 28.11.2022
Our ref. : Chensc 01
Your ref.: Elvis Xu

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 : Rechargeable Li-ion Battery
Model Designation : See Certificate
Certificate No. : R 50554030 0001
Report No. : CN22IRQC 001

Dear Elvis Xu,

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 50554030

Blatt Sheet
0001

Ihr Zeichen Client Reference
Elvis Xu

Unser Zeichen Our Reference
01-Chensc-CN22IRQC 001

Ausstellungsdatum Date of Issue
28.11.2022 (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



Geprüft nach Tested acc. to
VDE-AR-E 2510-50:2017
2 PfG 2698/08.19

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Energiespeichersystem (Rechargeable Li-ion Battery) ®

Type designation	: Pelio-L-5.12	10
Total Storage Energy[kWh]	: 5120 Wh	
Nominal voltage[Vd.c.]	: 51.2 Vdc	
Nominal current[Ad.c.]	: 25A	
Maximum charging current	: 100A	
Maximum discharging current	: 100A	
Rated capacity[Ah]	: 100Ah	
Protection Class	: I	
Ingress Protection (IP)	: IP65	
Pollution degree (PD)	: 3 (Inside 2)	

Continued on page 0002

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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.



Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Weichun Li

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50554030

Blatt Sheet
0002

Ihr Zeichen Client Reference
Elvis Xu

Unser Zeichen Our Reference
01-Chensc-CN22IRQC 001

Ausstellungsdatum Date of Issue
28.11.2022 (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
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Prüfzeichen Test Mark



Geprüft nach Tested acc. to
VDE-AR-E 2510-50:2017
2 PFG 2698/08.19

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Energiespeichersystem (Rechargeable Li-ion Battery) ®

as page 0001 continuation

Charging temp. upper limit : 55°C
Charging temp. lower limit : -10°C
Discharging temp. upper limit : 55°C
Discharging temp. lower limit : -10°C
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

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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 50554030 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



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

Datum / Date 28.11.2022



Zertifizierungsstelle
/ Certification Body


Weichun Li