

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

Date : 20.01.2020
Our ref. : DB 01
Your ref.: Elvis Xu

Ref : R TÜV-Mark Approval

Type of Equipment : LFP Lithium Ion Energy Storage System
Model Designation : See Certificate
Certificate No. : R 50458257 0001
Report No. : 50279924 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.

With kind regards,

Certification Body


Bruce Li

cc: Pylon Technologies Co., Ltd.

Enclosure

证书的详细资料请登陆www.tuvdotcom.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 50458257

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
Elvis Xu

Unser Zeichen *Our Reference*
01-DB-50279924 001

Ausstellungsdatum *Date of Issue*
20.01.2020 (day/mo/yr)

Genehmigungsinhaber *License Holder*

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

Fertigungsstätte *Manufacturing Plant*

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

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1419077941

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 (LFP Lithium Ion Energy Storage System)

Type designation : 1) Force-L1-48-zzz 9
(zzz=148-592, in step of 74)
2) Force-L2-48-zzz
(zzz=148-370, in step of 74)
Total Storage Energy [kWh] : 1) 3.552 * n (n=2 to 8)
2) 3.552 * n (n=2 to 5)
Nominal voltage [Vd.c.] : 48
Nominal current [Ad.c.] : 100
Rated capacity [Ah] : 74 (each Battery Module)
Over voltage category (OVC) : II
Protection Class : I
Ingress Protection (IP) : IP55
Pollution degree (PD) : PD 3

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.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Bruce Li
Bruce Li

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50458257

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
Elvis Xu

Unser Zeichen *Our Reference*
01-DB-50279924 001

Ausstellungsdatum *Date of Issue*
20.01.2020 (day/mo/yr)

Genehmigungsinhaber *License Holder*

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*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit
*License Fee - Unit***

Energiespeichersystem (LFP Lithium Ion Energy Storage System)

as page 0001 continuation

Charging temp. upper limit : 55°C
Charging temp. lower limit : -8°C
Dsicharging 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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