# CERTIFICATE

## of Conformity
## EC Council Directive 2014/30/EU
## Electromagnetic Compatibility

**Registration No.:** AE 50599484 0001

**Report No.:** CN23MCV4 001

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

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

**Identification:**
UF5000
Serial No.: n.a.
Remark: Refer to test report CN23MCV4 001 for details.

**Tested acc. to:**
EN IEC 61000-6-1:2019
IEC 61000-6-1:2016
EN IEC 61000-6-3:2021
IEC 61000-6-3:2020

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Certification Body

Date 25.08.2023

Xinhua Lu

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE

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TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group

TÜVRheinland®
Precisely Right.

Pylon Technologies Co., Ltd.

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

Date : 25.08.2023
Our ref. : XX 01
Your ref.: L. L. Q.

**Ref : AE Certificate of Conformity EMC**

Type of Equipment : Lithium-ion battery
Model Designation : See Certificate
Certificate No. : AE 50599484 0001
Report No. : CN23MCV4 001

Dear Ladies and Gentlemen,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

Xinhua Lu

Xinhua Lu

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

TÜV Rheinland (China) Ltd.
莱茵检测认证服务（中国）有限公司
Room 301, 3F and Room 1203, 12F, Building C, CATIC Plaza , No. 15, Ronghua South Road, Beijing Economic-Technological Development Area, 100176, Beijing
北京市北京经济技术开发区荣华南路15号院中航技广场C座3层301室、12层1203室
邮编：100176
Tel: 86 10 8524 2222
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Internet: http://www.chn.tuv.com

# Zertifikat *Certificate*

TÜVRheinland®

**Zertifikat Nr.** *Certificate No.*
R 50598314

**Blatt** *Sheet*
0001

| **Ihr Zeichen** *Client Reference* | **Unser Zeichen** *Our Reference* | **Ausstellungsdatum** | *Date of Issue* |
|---|---|---|---|
| Li Lanqiang | 01-Gemike-CN23JF6T 001 | 18.08.2023 | *(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*

TÜVRheinland® CERTIFIED
Type Approved
Safety
Regular Production
Surveillance
www.tuv.com
ID 1111273432

**Geprüft nach** *Tested acc. to*
IEC 62619:2022

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

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

Energy Storage system (Rechargeable Li-ion Battery)

| | | | |
|---|---|---|---|
| Containing Battery cell | : | A732 | 10 |
| Type designation | : | UF5000 | |
| Maximum charging current [A] | : | 100 | |
| Maximum discharging current [A] | : | 100 | |
| Nominal voltage [Vd.c.] | : | 51.2 | |
| Rated Capacity [Ah] | : | 100 | |
| Charging temperature [°C] | : | -10 to 55 | |
| Discharging temperature [°C] | : | -10 to 55 | |
| 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.

10

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 ® TÜVRheinland Zertifizierungsstelle

**Zertifizierungsstelle**

**A. Chen**

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**
http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

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**Anlage Fertigungsstättenliste**
**/Attachment List of Factories**

R 50598314 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 18.08.2023

Zertifizierungsstelle
/ Certification Body

A. Chen

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Pylon Technologies Co., Ltd.
Li Lanqiang

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

Date : 18.08.2023
Our ref. : Gemike 01
Your ref.: Li Lanqiang

**Ref : R TÜV-Mark Approval**

Type of Equipment : Rechargeable Li-ion Battery
Model Designation : See Certificate
Certificate No. : R 50598314 0001
Report No. : CN23JF6T 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

A. Chen

cc: Pylon Technologies Co., Ltd.

Enclosure



TÜV Rheinland (China) Ltd.
莱茵检测认证服务（中国）有限公司

Room 301, 3F and Room 1203,12F, Building 4, No.15, Ronghua South Road, Beijing Economic-Technological Development Area Beijing ( Yizhuang group in high-end industrial area of Beijing Pilot Free Trade Zone), P.R.China,100176

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