

CERTIFICATE

of Conformity

Electromagnetic Compatibility Regulations 2016

(UK SI 2016 No. 1091)

Registration Nr.: AO 50540835 0001
Report Nr.: CN22L62J 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*)

Test standard: BS EN IEC 61000-6-1:2019
 BS EN IEC 61000-6-2:2019
 BS EN 61000-6-3:2007+A1
 BS EN IEC 61000-6-4:2019
 BS EN 61000-6-1:2007
 BS EN 61000-6-2:2005
 BS EN 61000-6-4:2007+A1

Identification: US3000C US2000C UP5000

This certificate of conformity is based on an evaluation of a sample of the above mentioned product, technical report and documentation. This certificate does not imply the assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity

Certification Body

Xinhua Lu

Xinhua Lu

Date: 2022-04-28



The UKCA mark may be used, if all relevant UK Legislations and the UK Declaration of Conformity has been completed.



TÜV Rheinland UK Ltd.

Friars Gate (Third Floor), 1011 Stratford Road, Shirley, Solihull, B90 4BN

Pylon Technologies Co., Ltd.
Elvis Xu

Date : 07.09.2022
Our ref. : SWL 01
Your ref.: Elvis Xu

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

Ref : AK Certificate of Conformity

Type of Equipment : Rechargeable Li-ion Battery
Model Designation : See Certificate
Certificate No. : AK 50550250 0001
Report No. : CN21CY49 002

Dear Elvis Xu,

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



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

CERTIFICATE of Conformity



Registration No.: AK 50550250 0001

Report No.: CN21CY49 002

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: Type Designation : US3000C
Serial Number : Engineering Sample
Remark(s) : Refer to test report CN21CY49 002
for details.

Tested acc. to: IEC 62040-1:2017

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. 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.

Certification Body

Date 07.09.2022




Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Pylon Technologies Co., Ltd.
Elvis Xu

Date : 07.09.2022
Our ref. : SWL 01
Your ref.: Elvis Xu

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

Ref : AK Certificate of Conformity

Type of Equipment : Rechargeable Li-ion Battery
Model Designation : See Certificate
Certificate No. : AK 50550358 0001
Report No. : NN20G39D 002

Dear Elvis Xu,

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



Weichun Li

CC: Pylon Technologies Co., Ltd.

Enclosure

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CERTIFICATE of Conformity



Registration No.: AK 50550358 0001

Report No.: NN20G39D 002

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

Product: Battery
(Rechargeable Li-ion Battery)

Identification: Type Designation : US3000C
Serial Number : Engineering Sample
Remark(s) : Refer to test report NN20G39D 002
for details.

Tested acc. to: EN 62477-1:2012+A11+A1+A12
IEC 62477-1:2012+A1

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. 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.

Certification Body

Date 07.09.2022




Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50485157

Blatt Sheet
0004

Ihr Zeichen Client Reference
Elvis Xu

Unser Zeichen Our Reference
01-SWL-NN204ZKD 004

Ausstellungsdatum Date of Issue
11.07.2022 (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

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

Prüfzeichen Test Mark



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111231671

Geprüft nach Tested acc. to

IEC 62619:2017
IEC 63056:2020

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Energiespeichersystem (Rechargeable Li-ion Battery) [®]

as page 0003 continuation

Type designation: US3000C

Modification:

Add one new type of MCU for BMS.

ANLAGE (Appendix): 2.0

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

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

Pylon Technologies Co., Ltd.
Elvis Xu

Date : 11.07.2022
Our ref. : SWL 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 50485157 0004
Report No. : NN204ZKD 004

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


A. Chen

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 50487638

Blatt Sheet
0003

Ihr Zeichen Client Reference
Elvis Xu

Unser Zeichen Our Reference
01-Chensc-CN209KQ2 002

Ausstellungsdatum Date of Issue
26.09.2022 (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

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

Prüfzeichen Test Mark



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111232730

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 0003 continuation

Type designation : US3000C

Modification:
Add one new type of MCU for BMS.

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

Weichun Li

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



Test Report No. 64.168.20.60353.01A
Rev. 00
Dated 2021-02-23

Applicant: Pylon Technologies Co., Ltd.

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

Sample Description: Rechargeable Li-ion Battery

Model No.: US2000C、US3000C、UP5000

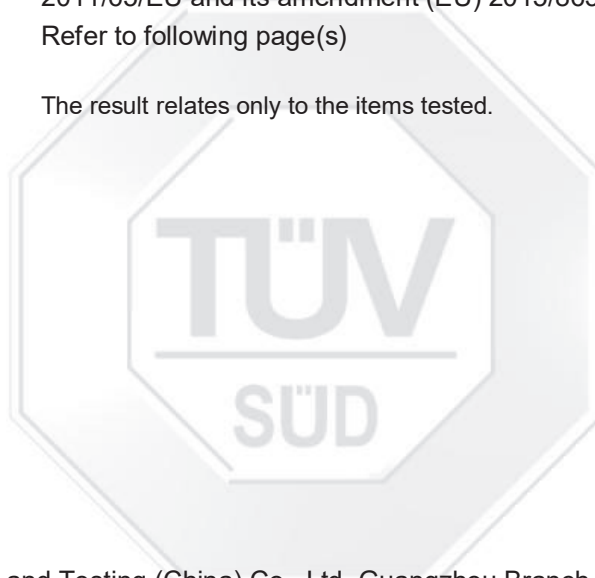
Sample Received Date: 2021-01-08

Test Period: From 2021-01-08 to 2021-02-19

Purpose of examination: Verification of RoHS (Restriction of Hazardous Substances) directive 2011/65/EU and its amendment (EU) 2015/863 on submitted samples

Test Result: Refer to following page(s)

Remark: The result relates only to the items tested.



TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
TÜV SÜD Group

Prepared by:

Autumn Lin

Autumn Lin
Project Handler



Reviewed by:

Kevin Zhang

Kevin Zhang
Designated Reviewer

This technical report may only be quoted in full. Any use for advertising purposes must be granted in writing. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production.

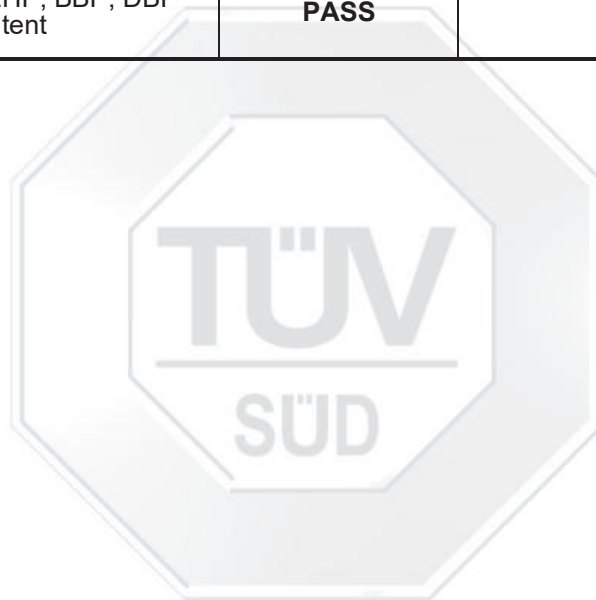
TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
TÜV SÜD Group
5F, Communication Building, 163 Pingyun Rd, Huangpu West Ave.
Guangzhou 510656, P.R. China

Tel.: (86) 20 38320668
Fax: (86) 20 38320478



SUMMARY OF TEST RESULTS

No.	Test Requested	Conclusion	Remarks
1.	Heavy Metal (Pb, Cd, Hg and Cr VI) Content	PASS	/
2.	Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs) Content	PASS	/
3.	Phthalates (DEHP, BBP, DBP and DIBP) Content	PASS	/



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TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
TÜV SÜD Group
5F, Communication Building, 163 Pingyun Rd, Huangpu West Ave.
Guangzhou 510656, P.R. China

Tel.: (86) 20 38320668
Fax: (86) 20 38320478

Notified Body
TÜV Rheinland
LGA Products GmbH

Tillystraße 2
90431 Nürnberg - Germany



recognized by the

**Bundesnetzagentur für Elektrizität, Gas,
Telekommunikation, Post und Eisenbahnen**
herewith issues an

EU-Type Examination Certificate

Notified under No. 0197

within the meaning of Annex III, Part A, Module B of the EMC Council
Directive 2014/30/EU on compliance with the EMC protection requirements

Certificate 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)

Type Identification:

US3000C US2000C UP5000

as described in the Technical Documentation
TCF_CN22L62J(2022-04-15) Rev. No.: 00, issued on 15.04.2022

Aspects Covered:

Emission & Immunity
For requirements please refer to enclosed evaluation report

The technical design of the apparatus type has been verified based on the technical documentation presented by the manufacturer according to Annex III Module B of the Directive. As far as the assessed essential requirements apply, the Notified Body of TÜV Rheinland LGA Products GmbH confirms, that the technical design of the apparatus meets the essential requirements of the Directive 2014/30/EU Annex I. This certificate becomes void in case of equipment design changes or changes to the essential requirements which were not taken into account during the examination. The certificate consists of this page and enclosed evaluation report.

Registration No.: AV 50540833 0001

Evaluation Report No.: CN22L62J 001 issued 27.04.2022

Date 28.04.2022



Notified Body

Shawn Peng