



Product Service

# EU-Type Examination Certificate

No. E6A 090762 0019 Rev. 00

**Holder of Certificate:** **Pylon Technologies Co., Ltd.**

No. 73, Lane 887, Zu Chongzhi Road, Zhangjiang Hi-Tech Park  
201203 Pudong, Shanghai  
PEOPLE'S REPUBLIC OF CHINA

**Product:**

**Batteries**

**(LFP Lithium Ion Energy storage battery system)**

This EU-Type Examination Certificate is issued according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with such aspects of the requirements of the EMC directive as specified by the manufacturer or his authorized representative in the European Community and applies only to the sample and its technical documentation submitted for testing and certification. This Type Examination does not contain any statements pertaining to the EMC protection requirements governed by other laws which serve to implement EU Directives other than the aforementioned Directive 2014/30/EU. See also notes overleaf.

**Evaluation Report No.:** 64.771.18.05569.01-(T)

**Date,** 2018-11-21

( Volker Albrecht )

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TÜV SÜD Product Service GmbH is notified Body to the Directive 2014/30/EU relating to electromagnetic compatibility with the identification number 0123.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany





Product Service

# EU-Type Examination Certificate

No. E6A 090762 0019 Rev. 00

**Model(s):** PowerCube-H2

## Description of Object:

Cell Technology	Li-ion (LFP)
Battery System Capacity (kWh)	3.552×N
Battery System Nominal Voltage (Vdc)	48×N
Battery System Capacity (AH)	74
Battery Controller Name	SC1000
Battery Module Name	H48074
Battery Module Quantity (pcs)	N (5~18)
Battery System Charge Current (Standard) (A)	14.8
Battery System Charge Current (Normal) (A)	37
Battery System Charge Current (Max.)	74
Battery System Discharge Current (Standard)	14.8
Battery System Discharge Current (Normal)	37
Battery System Discharge Current (Max.)	74

Remark: All aspects of the essential requirements were assessed.

**Tested  
according to:**

EN 61000-6-2:2005  
IEC 61000-6-2:2016  
EN 61000-6-4:2007/A1:2011

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# Attestation of Conformity

No. E8AUK 090762 0035 Rev. 00

**Holder of Certificate:** **Pylon Technologies Co., Ltd.**

No. 73, Lane 887, Zu Chongzhi Road, Zhangjiang Hi-Tech Park  
201203 Pudong, Shanghai  
PEOPLE'S REPUBLIC OF CHINA

**Name of Object:** **Batteries**

**(LFP Lithium Ion Energy storage battery system)**

This Attestation of Conformity is issued on a voluntary basis according to the Electromagnetic Compatibility Regulations 2016 relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the regulation and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64771180556901UK

**Date:** 2021-03-04



( Peter Jia )

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After preparation of the necessary UK regulation technical documentation as well as the UK declaration of conformity the required UKCA marking can be affixed on the product. Other applicable UK regulations have to be observed.

# Attestation of Conformity

No. E8AUK 090762 0035 Rev. 00

**Model(s):** PowerCube-H2

**Description of Object:**

Cell Technology	Li-ion (LFP)
Battery System Capacity (kWh)	3.552×N
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Battery System Charge Current (Max.)	74
Battery System Discharge Current (Standard)	14.8
Battery System Discharge Current (Normal)	37
Battery System Discharge Current (Max.)	74

**Tested  
according to:**

EN IEC 61000-6-2:2019  
EN 61000-6-4:2007/A1:2011

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After preparation of the necessary UK regulation technical documentation as well as the UK declaration of conformity the required UKCA marking can be affixed on the product. Other applicable UK regulations have to be observed.



## Product Service

# CERTIFICATE

No. Z2 090762 0016 Rev. 00

**Holder of Certificate:** Pylon Technologies Co., Ltd

No. 73, Lane 887, Zu Chongzhi Road, Zhangjiang Hi-Tech Park  
201203 Pudong, Shanghai  
PEOPLE'S REPUBLIC OF CHINA

## **Certification Mark:**



**Product:**

## Batteries

## **(LFP Lithium Ion Energy Storage Battery System)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 6428018030290

Valid until: 2023-09-20

Date 2018-09-26

  
( Harry Zhang )



Product Service

# C E R T I F I C A T E

No. Z2 090762 0016 Rev. 00

**Model(s):**

PowerCube-xw-48/zzzV

(x = A-Z, w = 0-9, stand for special product code;  
zzz = 096 - 864, in step of 48, stands for nominal  
voltage)

**Brand Name:**

**PYLONTECH**



**Parameters:**

Nominal voltage: 96 V, 144 V, 192 V, 240 V,  
288 V, 336 V, 384 V, 432 V,  
480 V, 528 V, 576 V, 624 V,  
672 V, 720 V, 768 V, 816 V, 864 V  
Rated capacity: 74 Ah

**Tested  
according to:**

IEC 62619:2017

**Production  
Facility(ies):**

091237