

Powerway Renewable Energy Co., Ltd.  
Xiaodong Li  
Quality Dept.  
A-15 Floor, Foshan New & Hi-tech  
zone Technology Industrial Park  
No.70 Guxin Road, Chancheng  
District  
Foshan, Guangdong 528000  
P.R. China

Date : 22.06.2016  
Our ref. : JB 05  
Your ref.: L.X.D

**Ref : R TÜV-Mark Approval**

Type of Equipment : Mounting System for PV Module  
Model Designation : See Certificate  
Certificate No. : R 50347946 0001  
Report No. : 16076925 001

Dear Xiaodong Li,

Thank you very much for your interest in our services.

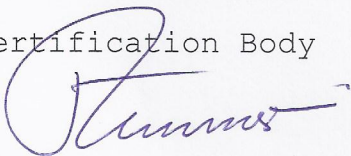
Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body



Dipl.-Ing. (FH) T. Zimmer

cc: Powerway Renewable Energy

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://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 50347946

Blatt *Page*  
0001

Ihr Zeichen *Client Reference*  
L.X.D

Unser Zeichen *Our Reference*  
05-JB-16076925 001

Ausstellungsdatum *Date of Issue*  
22.06.2016 (day/mo/yr)

**Genehmigungsinhaber *License Holder***

Powerway Renewable Energy  
Co., Ltd.  
A-15 Floor, Foshan New & Hi-tech  
zone Technology Industrial Park  
No.70 Guxin Road, Chancheng District  
Foshan, Guangdong 528000  
P.R. China

**Fertigungsstätte *Manufacturing Plant***

Guangdong Zhongya Aluminum Co.,Ltd.  
Asia Aluminum Industrial Park  
Zhaoqing High-Tech Development Zone  
Zhaoqing, Guangdong  
P.R. China

**Prüfzeichen *Test Mark***



Regelmäßige  
Produktions-  
überwachung  
Sicherheit  
Bauart geprüft

www.tuv.com  
ID 1419036443

Geprüft nach *Tested acc. to*  
2 PFG 1794/10.10

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

Lizenzentgelte - Einheit  
*License Fee - Unit*

PV Montage System Mounting System for PV Module

Type: AlumPower (Ground mounting system)

5

**Remark:**

Static calculation according to DIN 1055-4, DIN 1055-5,  
EN 1990-1, EN 1993-1 and EN1999-1.  
Local conditions have to be considered.  
Maximum snow-ice-load zone dependent on height above sea  
level: 1 (400m)  
Maximum wind-load-zone dependent on building height:  
1 (inland)  
The check of static calculation has been performed by using  
the example calculation with the number AlumPower dated  
07.06.2016 provided by the customer.  
A specific calculation needs to be done, which covers all  
the site-specific variables for the use of the mounting  
system for each component.

Continued on page 002

ANLAGE (Appendix): 1.0

5

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



Dipl.-Ing. (FH) T. Zimmer

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50347946

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0002

Ihr Zeichen *Client Reference*  
L.X.D

Unser Zeichen *Our Reference*  
05-JB-16076925 001

Ausstellungsdatum *Date of Issue*  
22.06.2016 (day/mo/yr)

**Genehmigungsinhaber *License Holder***

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No.70 Guxin Road, Chancheng District  
Foshan, Guangdong 528000  
P.R. China

**Fertigungsstätte *Manufacturing Plant***

Guangdong Zhongya Aluminum Co.,Ltd.  
Asia Aluminum Industrial Park  
Zhaqing High-Tech Development Zone  
Zhaqing, Guangdong  
P.R. China

**Prüfzeichen *Test Mark***



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

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

PV Montage System Mounting System for PV Module

Continuation

**Conditions:**

The product test is voluntarily and has been done in accordance with the valid technical regulations. Any change concerning the design, materials, components or production may require the repetition of single or all qualification tests in order to sustain the qualification (certificate).

The certificate has a validity of 5 years counting from date of issue.

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.

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**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

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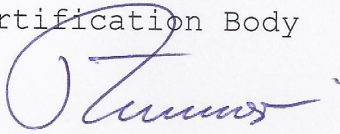
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