

Shanghai Aerospace Automobile  
Electromechanical Co., Ltd.  
Mr. Jia Dong Liu

Date : 24.10.2019  
Our ref. : LCH 01  
Your ref.: J.D.L.

-  
222 Caoxi Rd, the 8th Floor of  
Spaceflight Building  
Shanghai 200235  
P. R. China

**Ref : PV Photovoltaic Modules**

Type of Equipment : PV Module  
Model Designation : See Certificate  
Certificate No. : PV 50394846 0011  
Report No. : 50101262 013

Dear Mr. Jia Dong Liu,

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) Tim Kirschner

cc: Shanghai Aerospace Automobile

Enclosure

证书的详细资料请登陆[www.tuvdotcom.com](http://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.**  
PV 50394846

**Blatt Sheet**  
0011

<b>Ihr Zeichen Client Reference</b>	<b>Unser Zeichen Our Reference</b>	<b>Ausstellungsdatum Date of Issue</b>
J.D.L.	01-LCH-50101262 013	24.10.2019 (day/mo/yr)

**Genehmigungsinhaber License Holder**  
Shanghai Aerospace Automobile  
Electromechanical Co., Ltd.  
222 Caoxi Rd, the 8th Floor of  
Spaceflight Building  
Shanghai 200235  
P. R. China

**Fertigungsstätte Manufacturing Plant**  
Lianyungang Shenzhou New  
Energy Co., Ltd.  
No.8 Xiamen Road,  
Ganyu Economic Development Zone  
Lianyungang, Jiangsu 222100,  
P. R. China

### Prüfzeichen Test Mark



### Geprüft nach Tested acc. to

IEC 61215  
IEC 61730  
Regular Production  
Surveillance  
www.tuv.com  
ID 1419053360

IEC 61215-1:2016  
IEC 61215-1-1:2016  
IEC 61215-2:2016  
IEC 61730-1:2016  
IEC 61730-2:2016  
EN 61215-1:2016  
EN 61215-1-1:2016  
EN 61215-2:2017  
EN IEC 61730-1:2018  
EN IEC 61730-2:2018

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

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

PV Module

Same as Page 1-10

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In addition:

Type Designations:

With 1/2 cut of 6" mono c-Si cells:

HT72-156M-C-xxx (xxx=395-410, in steps of 5, 144 cells)

HT60-156M-C-xxx (xxx=330-340, in steps of 5, 120 cells)

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product  
fulfills above mentioned requirements, the production 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) Tim Kirschner**