

China Sunergy (Nanjing) Co., Ltd.  
Chen Xueting  
-  
NO.123, FoCheng West Road,  
Jiangning Economic &  
Technical Development Zone,  
Nanjing 211100  
P. R. China

Date : 20.12.2018  
Our ref. : CSS 01  
Your ref.: C.X.T.

**Ref : PV Photovoltaic Modules**

Type of Equipment : PV Module  
Model Designation : See Certificate  
Certificate No. : PV 50425769 0001  
Report No. : 50184960 001

Dear Chen Xueting,

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. (TU) G. Reimann

cc: China Sunergy (Nanjing) Co., Ltd.

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.*  
PV 50425769

Blatt *Sheet*  
0001

<i>Ihr Zeichen Client Reference</i>	<i>Unser Zeichen Our Reference</i>	<i>Ausstellungsdatum Date of Issue</i>	<i>Date of Issue</i>
C.X.T.	01-CSS-50184960 001	20.12.2018	(day/mo/yr)

**Genehmigungsinhaber License Holder**  
China Sunergy (Nanjing) Co., Ltd.  
NO.123, FoCheng West Road,  
Jiangning Economic &  
Technical Development Zone,  
Nanjing 211100  
P. R. China

**Fertigungsstätte Manufacturing Plant**  
Refer to latest revision  
of the annex list of factories

## Prüfzeichen *Test Mark*



## Geprüft nach *Tested acc. to*

IEC 61215-1:2016  
IEC 61215-1-1:2016  
IEC 61215-2:2016  
IEC 61730-1:2016  
IEC 61730-2:2016

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

## Lizenzentgelte - Einheit *License Fee - Unit*

### PV Module

Type Designation:

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With 6" mono c-Si cells:

CSUNxxx-72MH (xxx=325-370, in steps of 5, 72 cells)

CSUNxxx-60MH (xxx=280-305, in steps of 5, 60 cells)

With 6" poly c-Si cells:

CSUNxxx-72PH (xxx=320-345, in steps of 5, 72 cells)

CSUNxxx-60PH (xxx=260-285, in steps of 5, 60 cells)

### Remarks:

Class II acc. to IEC 61140

Max. System Voltage: up to 1500 VDC (Voc at STC)

Fire Rating: Class C

Design Load / Safety Factors: 1600 Pa / 1.5 (downward)

1600 Pa / 1.5 (upward)

### Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

This certificate is valid until 19 December 2023.

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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.



Zertifizierungsstelle

**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. (TU) G. Reimann



**Anlage Fertigungsstättenliste  
/Attachment List of Factories**



PV 50425769 0001

1 CEEG(Shanghai) Solar Science  
Technology Co., Ltd.  
NO.5999, Guangfulin Road,  
Songjiang District  
Shanghai 201616  
P. R. China

2 VIETNAM SUNERGY JOINT  
STOCK COMPANY  
Lot III-Dong Vang Area,  
Dinh Tram Industrial Zone, Hoang  
Ninh Commune, Viet Yen District,  
230000, Bac Giang Province  
Vietnam

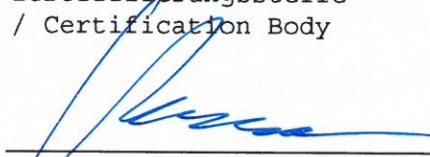
3 CSUN Solar Tech Co.,Ltd  
No.6, Shuige Road, Jiangning District,  
Nanjing  
P. R. China



Dieser Anhang ersetzt den Vorgänger vom/  
This annex replaces the previous annex dated

Datum / Date 20.12.2018

Zertifizierungsstelle  
/ Certification Body

  
Dipl.-Ing. (TU) G. Reimann