

# Certificate



Registration No.: PV 50311618

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Report No.: 15080850.024

**License Holder:**

China Sunergy (Nanjing) Co., Ltd.  
No.123, Focheng West Road  
Jiangning Economic &  
Technical Development Zone  
Nanjing 211100, P.R. China

**Product:**

PV Modules

Type:

Same as Page 1

In addition:

With 6" mono c-Si cut cell:

CSUNxxx-144M (xxx= 325-390, in steps of 5, 144 cells)

CSUNxxx-144M-BW (xxx= 325-390, in steps of 5, 144 cells)

CSUNxxx-120M (xxx= 270-325, in steps of 5, 120 cells)

CSUNxxx-120M-BW (xxx= 270-325, in steps of 5, 120 cells)

CSUNxxx-108M (xxx= 245-290, in steps of 5, 108 cells)

CSUNxxx-108M-BW (xxx= 245-290, in steps of 5, 108 cells)

CSUNxxx-96M (xxx= 215-260, in steps of 5, 96 cells)

CSUNxxx-96M-BW (xxx= 215-260, in steps of 5, 96 cells)

CSUNxxx-72M (xxx= 165-195, in steps of 5, 72 cells)

CSUNxxx-72M-BW (xxx= 165-195, in steps of 5, 72 cells)

**Manufacturing Plant:**

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

**Basis:**

- IEC 61730-1:2004+A1+A2
  - IEC 61730-2:2004+A1
  - EN 61730-1:2007+A1+A2
  - EN 61730-2:2007+A1
- "Photovoltaic (PV) module safety qualification"

- Factory Inspection**  
To document the consistent quality of the product, factory inspections are performed periodically.



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ID 0000024764

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate PV50311616 Page 1-34.
- The above listed PV modules fulfil the requirements of Application **Class A (Class II acc. to IEC 61140)**. They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The above listed PV modules fulfil the requirements of fire rating class C.
- This certificate includes further manufacturing plants as listed on Attachment List of Factories.

**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.

**The certificate is valid until 26 May 2020.**



**Certification body**

Dipl.-Ing (TU) Gerd Reimann

25 August 2017

TÜV Rheinland LGA Products GmbH, Tillystrasse 2, 90431 Nürnberg, Germany / Contact: + 49 221 806 2477 email: enertest@de.tuv.com



# Attachment of Certificate

## PV 50311618 034

List of factories:

1. CEEG (Nanjing) Renewable Energy Co., Ltd.  
No.6, Shuige Road, Jiangning Economic & Technical Development Zone  
Nanjing 211100  
P.R. China  
Inspection report no.: 15035452.008
2. CEEG (Shanghai) Solar Science & Technology Co., Ltd.  
No.5999, Guangfulin Road, Songjiang District, Shanghai 201616,  
P.R. China  
Inspection report no.: 12607137.007
3. CSUN Eurasia Energy Systems Industry and Trade Inc.  
Aydinli FTZ Neighbourhood 4.  
Street No: 4  
34957 Tuzla /Istanbul,  
Turkey  
Inspection report no.: 12608860.004
4. Vina Solar Technology Co., Ltd.  
Word shop E12, Lot CN-03, Van Trung Industry Zone, Viet Yen District  
Bac Giang province  
Vietnam  
Inspection report no.: 15103961.001

**Certification body**



Dipl.-Ing (TU) Gerd Reimann

25 August 2017

China Sunergy (Nanjing) Co., Ltd.  
Ms. Zhao Yan

Date : 25.08.2017  
Our ref. : FLY 01  
Your ref. : Z.Y

NO.123, FoCheng West Road,  
Jiangning Economic &  
Technical Development Zone,  
Nanjing 211100  
P. R. China

**Ref : PV Photovoltaic Modules**

Type of Equipment : PV-Module  
Model Designation : See Certificate  
Certificate No. : PV 50311618 0034  
Report No. : 15050850 024

Dear Ms. Zhao Yan,

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