

Certificate

Registration No.: PV 50311616

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Report No.: 15080849.021

License Holder:

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

Manufacturing Plant:

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

Basis:



IEC 61215:2005 EN 61215:2005

> "Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval"



Factory Inspection

To document the consistent quality of the product, factory inspections are performed periodically.



ID 0000024764

Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV50311618 Page 1-34.
- 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



Attachment of Certificate PV 50311616 034

List of factories:

 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

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

TÜVRheinland

Certification body

25 August 2017

Dipl.-Ing (TU) Gerd Reimann

TÜV Rheinland (China) Ltd. Member of TÜV Rheinland Group



China Sunergy (Nanjing) Co., Ltd.

Ms. Zhao Yan

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

Date : 25.08.2017

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

Ref: PV Photovoltaic Modules

Type of Equipment: PV-Module

Model Designation : See Certificate : PV 50311616 0034 Certificate No. Report No. : 15080849 021

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

D(pl.-Ing. (TU) G. Reimann

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

Enclosure