

Certificate

Registration No.: PV 50233908

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Report No.:15053764.001

License Holder:

ReneSola Jiangsu Ltd
No. 27, Qingyuan Road (East)
Yixing Economic Development Zone
Yixing City, Jiangsu Province 214200
P.R. China

Product:

PV Module Type:
With 5" mono c-Si cell type:
JCxxxS-24/Db (xxx=160-210, in increment of 5, 72 cells)
With 6" mono c-Si cell type:
JCxxxS-18/Eb (xxx=175-220, in increment of 5, 48 cells)
JCxxxS-18/Cb (xxx=200-245, in increment of 5, 54 cells)
JCxxxS-24/Bb (xxx=215-275, in increment of 5, 60 cells)
JCxxxS-24/Ab (xxx=255-330, in increment of 5, 72 cells)
With 6" poly c-Si cell type:
JCxxxM-18/Eb (xxx=180-200, in increment of 5, 48 cells)
JCxxxM-18/Cb (xxx=190-230, in increment of 5, 54 cells)
JCxxxM-24/Bb (xxx=205-255, in increment of 5, 60 cells)
JCxxxM-24/Ab (xxx=245-305, in increment of 5, 72 cells)
With 6" quasi-mono c-Si cell type:
JCxxxM-18/Ebv (xxx=180-220, in increment of 5, 48 cells)
JCxxxM-18/Cbv (xxx=205-245, in increment of 5, 54 cells)
JCxxxM-24/Bbv (xxx=225-275, in increment of 5, 60 cells)
JCxxxM-24/Abv (xxx=270-330, in increment of 5, 72 cells)

Manufacturing Plant:

ReneSola Jiangsu Ltd
No. 27, Qingyuan Road (East)
Yixing Economic Development Zone
Yixing City, Jiangsu Province 214200
P.R. China

Basis:

- IEC 61730-1:2004
 - IEC 61730-2:2004
 - EN 61730-1:2007
 - EN 61730-2:2007
- "Photovoltaic (PV) module safety qualification"
- Factory Inspection**
To document the consistent quality of the product factory inspections are performed periodically.



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic inspection

Remarks:

- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The fire test (IEC 61730-2 / MST 23) was not performed.
- The details of the factory inspection are documented in report no. 15034025.003


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 28 April 2015.



Certification body



Dipl.-Ing. G.Reimann

27 July 2012

TÜV Rheinland LGA Products GmbH, Tillystrasse 2, D-90431 Nürnberg
Contact: (+49) 221 806-1371 email: cert-validity@de.tuv.com

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Registration No.: PV 50233908

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Report No.: 15053764.001

License Holder:

ReneSola Jiangsu Ltd
No. 27, Qingyuan Road (East)
Yixing Economic Development Zone
Yixing City, Jiangsu Province 214200
P.R. China

Product:

PV Module Type:
"Black" module types:
With 5" mono c-Si cell type:
JCxxxS-24/Db-b (xxx=160-210, in increment of 5, 72 cells)
With 6" mono c-Si cell type:
JCxxxS-18/Eb-b (xxx=175-220, in increment of 5, 48 cells)
JCxxxS-18/Cb-b (xxx=200-245, in increment of 5, 54 cells)
JCxxxS-24/Bb-b (xxx=215-275, in increment of 5, 60 cells)
JCxxxS-24/Ab-b (xxx=255-330, in increment of 5, 72 cells)
With 6" poly c-Si cell type:
JCxxxM-18/Eb-b (xxx=180-200, in increment of 5, 48 cells)
JCxxxM-18/Cb-b (xxx=190-230, in increment of 5, 54 cells)
JCxxxM-24/Bb-b (xxx=205-255, in increment of 5, 60 cells)
JCxxxM-24/Ab-b (xxx=245-305, in increment of 5, 72 cells)
With 6" quasi-mono c-Si cell type:
JCxxxM-18/Ebv-b (xxx=180-220, in increment of 5, 48 cells)
JCxxxM-18/Cbv-b (xxx=205-245, in increment of 5, 54 cells)
JCxxxM-24/Bbv-b (xxx=225-275, in increment of 5, 60 cells)
JCxxxM-24/Abv-b (xxx=270-330, in increment of 5, 72 cells)

Manufacturing Plant:

ReneSola Jiangsu Ltd
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P.R. China

Basis:

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

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



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic inspection

Remarks:

- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to 1000 VDC.
- The fire test (IEC 61730-2 / MST 23) was not performed.
- The details of the factory inspection are documented in report no. 15034025.003

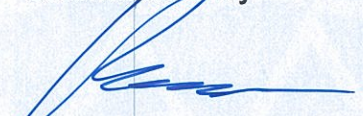
Conditions:

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 28 April 2015.



Certification body



Dipl.-Ing. G.Reimann

27 July 2012

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Registration No.: PV 50233908

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Report No.:15053764.003

License Holder:

ReneSola Jiangsu Ltd
No. 27, Qingyuan Road (East)
Yixing Economic Development Zone
Yixing City, Jiangsu Province 214200
P.R. China

Product:

PV Module Type:
With 6" poly c-Si cell type:
JCxxxM-18/Eb (xxx=205-220, in increment of 5, 48 cells)
JCxxxM-18/Cb (xxx=235-240, in increment of 5, 54 cells)
JCxxxM-24/Bb (xxx=260-270, in increment of 5, 60 cells)
JCxxxM-24/Ab (xxx=310-325, in increment of 5, 72 cells)

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P.R. China

With 6" poly c-Si cell type("Black" module types):
JCxxxM-18/Eb-b (xxx=205-220, in increment of 5, 48 cells)
JCxxxM-18/Cb-b (xxx=235-240, in increment of 5, 54 cells)
JCxxxM-24/Bb-b (xxx=260-270, in increment of 5, 60 cells)
JCxxxM-24/Ab-b (xxx=310-325, in increment of 5, 72 cells)

Basis:

- IEC 61730-1:2004
 - IEC 61730-2:2004
 - EN 61730-1:2007
 - EN 61730-2:2007
- "Photovoltaic (PV) module safety qualification"
- Factory Inspection**
To document the consistent quality of the product factory inspections are performed periodically.



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic inspection

Remarks:

- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The fire test (IEC 61730-2 / MST 23) was not performed.
- The details of the factory inspection are documented in report no. 15034025.003

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 28 April 2015.

Certification body



Dipl.-Ing. Bernd Scheifer

04 September 2012

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Registration No.: PV 50233908

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Report No.: 15053764.007

License Holder:

ReneSola Jiangsu Ltd
No. 27, Qingyuan Road (East)
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Yixing City, Jiangsu Province 214200
P.R. China

Manufacturing Plant:

ReneSola Jiangsu Ltd
No. 27, Qingyuan Road (East)
Yixing Economic Development Zone
Yixing City, Jiangsu Province 214200
P.R. China

Product:

PV Module
Type:
With 5" mono c-Si cells:
JCxxxS-12/Hb (xxx=080-105W, in steps of 5, 36 pcs)
JCxxxS-12/Jb (xxx=075-090W, in steps of 5, 32 pcs)
JCxxxS-12/Hb-b (xxx=080-105W, in steps of 5, 36 pcs)
JCxxxS-12/Jb-b (xxx=075-090W, in steps of 5, 32 pcs)
With 6" mono c-Si cells:
JCxxxS-12/Gb (xxx=130-165W, in steps of 5, 36 pcs)
JCxxxS-12/Gb-b (xxx=130-165W, in steps of 5, 36 pcs)
With 6" poly c-Si cells:
JCxxxM-12/Gb (xxx=130-160W, in steps of 5, 36 pcs)
JCxxxM-12/Gb-b (xxx=130-160W, in steps of 5, 36 pcs)
With 6" quasi-mono c-Si cells:
JCxxxM-12/Gbv (xxx=130-165W, in steps of 5, 36 pcs)
JCxxxM-12/Gbv-b (xxx=130-165W, in steps of 5, 36 pcs)

Basis:

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

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



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic inspection

Remarks:

- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The fire test (IEC 61730-2 / MST 23) was not performed.
- The details of the factory inspection are documented in report no. 15034025.004

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 28 April 2015.

19 November 2012

Certification body 
Dipl.-Ing. Bernd Scheirer