

# Certificate



Registration No.: PV 50307913

Page 1

Report No.: 15038417.118

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

Type:

With 6" mono c-Si cells:

JKMxxxM-72 (xxx=250-335, in steps of 5, 72 cells)  
JKMxxxM-72-J (xxx=250-335, in steps of 5, 72 cells)  
JKMSxxxM-72 (xxx=250-335, in steps of 5, 72 cells)  
JKMSxxxM-72-J (xxx=250-335, in steps of 5, 72 cells)  
JKMxxxM-72(Plus) (xxx=250-335, in steps of 5, 72 cells)  
JKMSxxxM-72(Plus) (xxx=250-335, in steps of 5, 72 cells)  
JKMxxxM-72B (xxx=250-335, in steps of 5, 72 cells)  
JKMxxxM-60 (xxx=210-280, in steps of 5, 60 cells)  
JKMxxxM-60-J (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxM-60 (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxM-60-J (xxx=210-280, in steps of 5, 60 cells)  
JKMxxxM-60(Plus) (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxM-60(Plus) (xxx=210-280, in steps of 5, 60 cells)  
JKMxxxM-60B (xxx=210-280, in steps of 5, 60 cells)

Continued on Page 2

**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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1.
- 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 12 April 2020.**

Certification body



13 April 2015



# Certificate



Registration No.: PV 50307913

Page 2

Report No.: 15038417.118

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

Type:

Same as Page 1

In addition:

With 6" mono c-Si cells:

JKMxxxM-48 (xxx=170-220, in steps of 5, 48 cells)

JKMxxxM-48-J (xxx=170-220, in steps of 5, 48 cells)

JKMSxxxM-48-J (xxx=170-220, in steps of 5, 48 cells)

JKMSxxxM-48(Plus) (xxx=170-220, in steps of 5, 48 cells)

With 6" poly c-Si cells:

JKMxxxP-72 (xxx=250-340, in steps of 5, 72 cells)

JKMxxxP-72-J (xxx=250-340, in steps of 5, 72 cells)

JKMxxxPP-72 (xxx=250-340, in steps of 5, 72 cells)

JKMxxxPP-72-J (xxx=250-340, in steps of 5, 72 cells)

JKMxxxP-72-J4 (xxx=250-340, in steps of 5, 72 cells)

JKMxxxPP-72-J4 (xxx=250-340, in steps of 5, 72 cells)

JKMxxxP-72(Plus) (xxx=250-340, in steps of 5, 72 cells)

Continued on Page 3

**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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-2.
- 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 12 April 2020.**

Certification body



13 April 2015

Dipl.-Ing. D. Löffler



# Certificate



Registration No.: PV 50307913

Page 3

Report No.: 15038417.118

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

Type:

Same as Page 1

In addition:

With 6" poly c-Si cells:

JKMxxxPP-72(Plus) (xxx=250-340, in steps of 5, 72 cells)

JKMSxxxP-72 (xxx=250-340, in steps of 5, 72 cells)

JKMSxxxP-72-J (xxx=250-340, in steps of 5, 72 cells)

JKMSxxxP-72-J4 (xxx=250-340, in steps of 5, 72 cells)

JKMSxxxP-72(Plus) (xxx=250-340, in steps of 5, 72 cells)

JKMxxxP-72B (xxx=250-340, in steps of 5, 72 cells)

JKMSxxxP-72B (xxx=250-340, in steps of 5, 72 cells)

JKMxxxP-60 (xxx=210-280, in steps of 5, 60 cells)

JKMxxxP-60-J (xxx=210-280, in steps of 5, 60 cells)

JKMxxxPP-60 (xxx=210-280, in steps of 5, 60 cells)

JKMxxxPP-60-J (xxx=210-280, in steps of 5, 60 cells)

JKMxxxP-60-J4 (xxx=210-280, in steps of 5, 60 cells)

Continued on Page 4

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
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.



www.tuv.com  
ID 0000026036

**Remarks:**

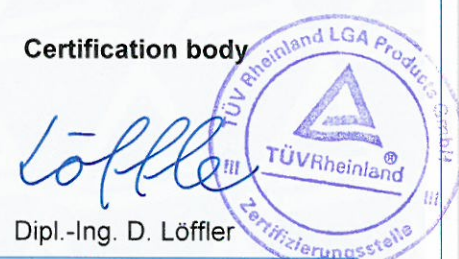
- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-3.
- The above listed PV modules fulfil the requirements of Application **Class A** (Class II acc. to IEC 61140). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The above 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 12 April 2020.**

**Certification body**



Dipl.-Ing. D. Löffler

13 April 2015



# Certificate



Registration No.: PV 50307913

Page 4

Report No.: 15038417.118

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

Type:

Same as Page 1

In addition:

With 6" poly c-Si cells:

JKMxxxPP-60-J4 (xxx=210-280, in steps of 5, 60 cells)  
JKMxxxP-60(Plus) (xxx=210-280, in steps of 5, 60 cells)  
JKMxxxPP-60(Plus) (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxP-60 (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxP-60-J (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxP-60-J4 (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxP-60(Plus) (xxx=210-280, in steps of 5, 60 cells)  
JKMxxxP-60B (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxP-60B (xxx=210-280, in steps of 5, 60 cells)  
JKMxxxP-48 (xxx=170-225, in steps of 5, 48 cells)  
JKMxxxPP-48 (xxx=170-225, in steps of 5, 48 cells)  
JKMxxxPP-48-J (xxx=170-225, in steps of 5, 48 cells)  
Continued on Page 5

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
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.



www.tuv.com  
ID 000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-4.
- 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 12 April 2020.**

Certification body



13 April 2015



# Certificate



Registration No.: PV 50307913

Page 5

Report No.: 15038417.118

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

Type:

Same as Page 1

In addition:

With 6" poly c-Si cells:

JKMxxxPP-48-J4 (xxx=170-225, in steps of 5, 48 cells)

JKMxxxPP-48(Plus) (xxx=170-225, in steps of 5, 48 cells)

JKMSxxxP-48-J (xxx=170-225, in steps of 5, 48 cells)

JKMSxxxP-48-J4 (xxx=170-225, in steps of 5, 48 cells)

JKMSxxxP-48(Plus) (xxx=170-225, in steps of 5, 48 cells)

With 5" mono c-Si cells:

JKMxxxM-96 (xxx=210-285, in steps of 5, 96 cells)

JKMxxxM-96-J (xxx=210-285, in steps of 5, 96 cells)

JKMSxxxM-96 (xxx=210-285, in steps of 5, 96 cells)

JKMSxxxM-96-J (xxx=210-285, in steps of 5, 96 cells)

JKMxxxM-96B (xxx=210-285, in steps of 5, 96 cells)

JKMxxxM-72 (xxx=160-215, in steps of 5, 72 cells)

Continued on Page 6

**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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-5.
- 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 12 April 2020.**

**Certification body**



13 April 2015



# Certificate



Registration No.: PV 50307913

Page 6

Report No.: 15038417.118

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

Type:

Same as Page 1

In addition:

With 5" mono c-Si cells:

JKMxxxM-72-J (xxx=160-215, in steps of 5, 72 cells)

JKMSxxxM-72 (xxx=160-215, in steps of 5, 72 cells)

JKMSxxxM-72-J (xxx=160-215, in steps of 5, 72 cells)

JKMxxxM-72B (xxx=160-215, in steps of 5, 72 cells)

With 6" quasi-mono c-Si cells:

JKMxxxP-72L (xxx=255-330, in steps of 5, 72 cells)

JKMxxxP-60L (xxx=215-275, in steps of 5, 60 cells)

With 6" poly c-Si cells:

JKMxxxP-36 (xxx=125-140, in steps of 5, 36 cells)

With poly c-Si cells:

JKMxxxP-36 (xxx=70-85, in steps of 5, 36 cells)

JKMxxP-36 (xx=45-55, in steps of 5, 36 cells)

JKM20P-36 (36 cells)

JKM10P-36 (36 cells)

**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.



www.tuv.com  
ID 0000026036

**Remarks:**

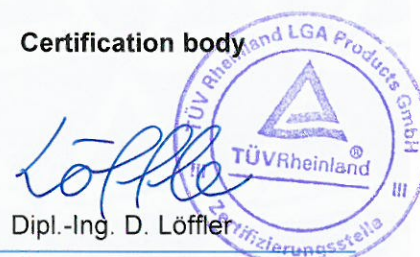
- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-6.
- The above listed PV modules fulfil the requirements of Application **Class A (Class II acc. to IEC 61140)**. They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The above 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 12 April 2020.**

**Certification body**



13 April 2015

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



# Certificate



Registration No.: PV 50307913

Page 7

Report No.: 15038417.135

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules  
Type:  
Same as Page 1-7

**Manufacturing Plant:**

JINKO SOLAR TECHNOLOGY SDN. BHD.  
2481, Tingkat Perusahaan 4  
Kawasan Perusahaan Bebas Perai  
13600 Perai, Penang,  
Malaysia

**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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-7.
- 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.
- In addition: new manufacturing plant see above.

**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 12 April 2020.**



**Certification body**

Dipl.-Ing. (TU) G. Reimann

15 October 2015



# Certificate



Registration No.: PV 50307913

Page 8

Report No.: 15038417.142

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

**Type:**

Same as Page 1

**In addition:**

With 6" mono c-Si cells:

With 6" poly c-Si cells:

Continued on Page 9

**Manufacturing Plant:**

Jiujiang SUNID Tech Co., Ltd.  
No. 1 Jinxiu Road Export Processing Zone  
332100 Jiujiang  
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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-11.
- 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.
- Remove manufacturing plants: Years Solar Co., Ltd., Jiangsu Focus Solar Energy Technology Co., Ltd. and PROJINKO SOLAR PORTUGAL, UNIPESSOAL LDA
- Add new manufacturing plant see above.
- 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 12 April 2020.**



**Certification body**

Dipl.-Ing. (TU) G. Reimann

22 December 2015



# Certificate



Registration No.: PV 50307913

Page 9

Report No.: 15038417.142

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

**Type:**

In continuation of Page 8

With 6" poly c-Si cells:

JKMSxxxPP-72-W (xxx=250-340, in steps of 5, 72 cells)  
JKMxxxPP-72B (xxx=250-340, in steps of 5, 72 cells)  
JKMSxxxPP-72B (xxx=250-340, in steps of 5, 72 cells)  
JKMxxxP-72B-J4 (xxx=250-340, in steps of 5, 72 cells)  
JKMSxxxP-72B-J4 (xxx=250-340, in steps of 5, 72 cells)  
JKMxxxPP-72B-J4 (xxx=250-340, in steps of 5, 72 cells)  
JKMSxxxPP-72B-J4 (xxx=250-340, in steps of 5, 72 cells)  
JKMSxxxPP-60 (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxPP-60-J (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxPP-60(Plus) (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxPP-60-J4 (xxx=210-280, in steps of 5, 60 cells)  
JKMxxxPP-60-W (xxx=210-280, in steps of 5, 60 cells)

Continued on Page 10

**Manufacturing Plant:**

Jiujiang SUNID Tech Co., Ltd.  
No. 1 Jinxiu Road Export Processing Zone  
332100 Jiujiang  
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.



www.tuv.com  
ID 000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-11.
- 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.
- Remove manufacturing plants: Years Solar Co., Ltd., Jiangsu Focus Solar Energy Technology Co., Ltd. and PROJINKO SOLAR PORTUGAL, UNIPESSOAL LDA
- Add new manufacturing plant see above.
- 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 12 April 2020.**



**Certification body**

Dipl.-Ing. (TU) G. Reimann

22 December 2015

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



# Certificate



Registration No.: PV 50307913

Page 10

Report No.: 15038417.142

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

Type:

In continuation of Page 9

With 6" poly c-Si cells:

JKMSxxxPP-60-W (xxx=210-280, in steps of 5, 60 cells)  
JKMxxxPP-60B (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxPP-60B (xxx=210-280, in steps of 5, 60 cells)  
JKMxxxP-60B-J4 (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxP-60B-J4 (xxx=210-280, in steps of 5, 60 cells)  
JKMxxxPP-60B-J4 (xxx=210-280, in steps of 5, 60 cells)  
JKMSxxxPP-60B-J4 (xxx=210-280, in steps of 5, 60 cells)  
JKMxxxP-48-J (xxx=170-225, in steps of 5, 48 cells)  
JKMSxxxP-48 (xxx=170-225, in steps of 5, 48 cells)  
JKMSxxxPP-48 (xxx=170-225, in steps of 5, 48 cells)  
JKMSxxxPP-48-J (xxx=170-225, in steps of 5, 48 cells)  
JKMSxxxPP-48(Plus) (xxx=170-225, in steps of 5, 48 cells)  
Continued on Page 11

**Manufacturing Plant:**

Jiujiang SUNID Tech Co., Ltd.  
No. 1 Jinxiu Road Export Processing Zone  
332100 Jiujiang  
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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-11.
- 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.
- Remove manufacturing plants: Years Solar Co., Ltd., Jiangsu Focus Solar Energy Technology Co., Ltd. and PROJINKO SOLAR PORTUGAL, UNIPESOAL LDA
- Add new manufacturing plant see above.
- 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 12 April 2020.**



**Certification body**

Dipl.-Ing. (TU) G. Reimann

22 December 2015



# Certificate



Registration No.: PV 50307913

Page 11

Report No.: 15038417.142

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Manufacturing Plant:**

Jiujiang SUNID Tech Co., Ltd.  
No. 1 Jinxiu Road Export Processing Zone  
332100 Jiujiang  
P. R. China

**Product:**

PV Modules

Type:

In continuation of Page 10

With 6" poly c-Si cells:

JKMxxxP-48-J4 (xxx=170-225, in steps of 5, 48 cells)  
JKMSxxxPP-48-J4 (xxx=170-225, in steps of 5, 48 cells)  
JKMxxxPP-48-W (xxx=170-225, in steps of 5, 48 cells)  
JKMSxxxPP-48-W (xxx=170-225, in steps of 5, 48 cells)  
JKMxxxP-48B (xxx=170-225, in steps of 5, 48 cells)  
JKMxxxPP-48B (xxx=170-225, in steps of 5, 48 cells)  
JKMSxxxP-48B (xxx=170-225, in steps of 5, 48 cells)  
JKMSxxxPP-48B (xxx=170-225, in steps of 5, 48 cells)  
JKMxxxP-48B-J4 (xxx=170-225, in steps of 5, 48 cells)  
JKMSxxxP-48B-J4 (xxx=170-225, in steps of 5, 48 cells)  
JKMxxxPP-48B-J4 (xxx=170-225, in steps of 5, 48 cells)  
JKMSxxxPP-48B-J4 (xxx=170-225, in steps of 5, 48 cells)

**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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-11.
- 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.
- Remove manufacturing plants: Years Solar Co., Ltd., Jiangsu Focus Solar Energy Technology Co., Ltd. and PROJINKO SOLAR PORTUGAL, UNIPessoal LDA
- Add new manufacturing plant see above.
- 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 12 April 2020.**



**Certification body**

Dipl.-Ing. (TU) G. Reimann

22 December 2015

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



# Certificate



Registration No.: PV 50307913

Page 15

Report No.: 15038417.154

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

Type:

Same as Page 1

In addition:

With 6" poly c-Si cells:

JKMxxxP-72 (xxx=340-350, in step of 5, 72 cells)  
JKMxxxP-72-J (xxx=340-350, in step of 5, 72 cells)  
JKMxxxPP-72 (xxx=340-350, in step of 5, 72 cells)  
JKMxxxPP-72-J (xxx=340-350, in step of 5, 72 cells)  
JKMxxxP-72-J4 (xxx=340-350, in step of 5, 72 cells)  
JKMxxxPP-72-J4 (xxx=340-350, in step of 5, 72 cells)  
JKMxxxP-72(Plus) (xxx=340-350, in step of 5, 72 cells)  
JKMxxxPP-72(Plus) (xxx=340-350, in step of 5, 72 cells)  
JKMxxxPP-72-W (xxx=340-350, in step of 5, 72 cells)  
JKMSxxxP-72 (xxx=340-350, in step of 5, 72 cells)  
JKMSxxxP-72-J(xxx=340-350, in step of 5, 72 cells)  
JKMSxxxP-72-J4 (xxx=340-350, in step of 5, 72 cells)  
Continued on Page 16

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
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.



www.tuv.com  
ID 000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-15.
- 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 12 April 2020.**

Certification body



23 May 2016

Dipl.-Ing. D. Löffler



# Certificate



Registration No.: PV 50307913

Page 16

Report No.: 15038417.154

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

**Type:**

In continuation of Page 15

JKMSxxxP-72(Plus) (xxx=340-350, in step of 5, 72 cells)  
JKMSxxxPP-72 (xxx=340-350, in step of 5, 72 cells)  
JKMSxxxPP-72-J (xxx=340-350, in step of 5, 72 cells)  
JKMSxxxPP-72-J4 (xxx=340-350, in step of 5, 72 cells)  
JKMSxxxPP-72(Plus) (xxx=340-350, in step of 5, 72 cells)  
JKMSxxxPP-72-W (xxx=340-350, in step of 5, 72 cells)  
JKMxxxP-60 (xxx=285-290, in step of 5, 60 cells)  
JKMxxxP-60-J (xxx=285-290, in step of 5, 60 cells)  
JKMxxxPP-60 (xxx=285-290, in step of 5, 60 cells)  
JKMxxxPP-60-J (xxx=285-290, in step of 5, 60 cells)  
JKMxxxP-60-J4 (xxx=285-290, in step of 5, 60 cells)  
JKMxxxPP-60-J4 (xxx=285-290, in step of 5, 60 cells)  
JKMxxxP-60(Plus) (xxx=285-290, in step of 5, 60 cells)  
JKMxxxPP-60(Plus) (xxx=285-290, in step of 5, 60 cells)  
JKMxxxPP-60-W (xxx=285-290, in step of 5, 60 cells)  
Continued on Page 17

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-16.
- 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 12 April 2020.**

Certification body



Dipl.-Ing. D. Löffler

23 May 2016



# Certificate

Registration No.: PV 50307913

Page 17

Report No.: 15038417.154

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

**Type:**

In continuation of Page 16

JKMSxxxP-60 (xxx=285-290, in step of 5, 60 cells)  
JKMSxxxP-60-J (xxx=285-290, in step of 5, 60 cells)  
JKMSxxxP-60-J4 (xxx=285-290, in step of 5, 60 cells)  
JKMSxxxP-60(Plus) (xxx=285-290, in step of 5, 60 cells)  
JKMSxxxPP-60 (xxx=285-290, in step of 5, 60 cells)  
JKMSxxxPP-60-J (xxx=285-290, in step of 5, 60 cells)  
JKMSxxxPP-60-J4 (xxx=285-290, in step of 5, 60 cells)  
JKMSxxxPP-60(Plus) (xxx=285-290, in step of 5, 60 cells)  
JKMSxxxPP-60-W (xxx=285-290, in step of 5, 60 cells)  
JKM230P-48 (48 cells)  
JKM230P-48-J (48 cells)  
JKM230P-48-J4 (48 cells)  
Continued on Page 18

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-17.
- 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 12 April 2020.**

Certification body



23 May 2016

Dipl.-Ing. D. Löffler



# Certificate

Registration No.: PV 50307913

Page 18

Report No.: 15038417.154

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

Type:

In continuation of Page 17  
JKM230PP-48 (48 cells)  
JKM230PP-48-J (48 cells)  
JKM230PP-48-J4 (48 cells)  
JKM230PP-48(Plus) (48 cells)  
JKM230PP-48-W (48 cells)  
JKMS230P-48 (48 cells)  
JKMS230P-48-J (48 cells)  
JKMS230P-48-J4 (48 cells)  
JKMS230P-48(Plus) (48 cells)  
JKMS230PP-48 (48 cells)  
JKMS230PP-48-J (48 cells)  
JKMS230PP-48-J4 (48 cells)  
JKMS230PP-48(Plus) (48 cells)  
JKMS230PP-48-W (48 cells)

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-18.
- 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 12 April 2020.**

Certification body



23 May 2016

Dipl.-Ing. D. Löffler



# Certificate

Registration No.: PV 50307913

Page 21

Report No.: 15038417.164

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules  
Type:  
Same as Page 1  
In addition:  
With 6" mono c-Si cells:  
JKMxxxM-72 (xxx=340-385, in steps of 5, 72 cells)  
JKMxxxM-72-J (xxx=340-385, in steps of 5, 72 cells)  
JKMxxxM-72(Plus) (xxx=340-385, in steps of 5, 72 cells)  
JKMSxxxM-72 (xxx=340-385, in steps of 5, 72 cells)  
JKMSxxxM-72-J (xxx=340-385, in steps of 5, 72 cells)  
JKMSxxxM-72(Plus) (xxx=340-385, in steps of 5, 72 cells)  
JKMxxxM-60 (xxx=285-320, in steps of 5, 60 cells)  
JKMxxxM-60-J (xxx=285-320, in steps of 5, 60 cells)  
JKMxxxM-60(Plus) (xxx=285-320, in steps of 5, 60 cells)  
JKMSxxxM-60 (xxx=285-320, in steps of 5, 60 cells)  
JKMSxxxM-60-J (xxx=285-320, in steps of 5, 60 cells)  
JKMSxxxM-60(Plus) (xxx=285-320, in steps of 5, 60 cells)  
Continued on Page 22

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100

**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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-21.
- 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.

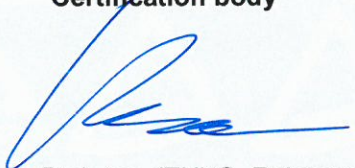
**Conditions:**

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 12 April 2020.**



**Certification body**



Dipl.-Ing. (TU) G. Reimann

12 September 2016



# Certificate

Registration No.: PV 50307913

Page 22

Report No.: 15038417.164

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules  
Type:  
In continuation of Page 21  
With 6" mono c-Si cells:  
JKMxxxM-48 (xxx=225-250, in steps of 5, 48 cells)  
JKMxxxM-48-J (xxx=225-250, in steps of 5, 48 cells)  
JKMSxxxM-48 (xxx=225-250, in steps of 5, 48 cells)  
JKMSxxxM-48-J (xxx=225-250, in steps of 5, 48 cells)  
JKMSxxxM-48(Plus) (xxx=225-250, in steps of 5, 48 cells)  
With 6" poly c-Si cells:  
JKMxxxPP-72(Plus)-J (xxx=250-350, 72 cells)  
JKMxxxP-72-J4-J (xxx=250-350, 72 cells)  
JKMxxxPP-72-J4-J (xxx=250-350, 72 cells)  
JKMSxxxPP-72(Plus)-J (xxx=250-350, 72 cells)  
JKMSxxxP-72-J4-J (xxx=250-350, 72 cells)  
JKMSxxxPP-72-J4-J (xxx=250-350, 72 cells)  
JKMxxxP-72B-J4-J (xxx=250-340, 72 cells)  
JKMxxxPP-72B-J4-J (xxx=250-340, 72 cells)  
Continued on Page 23

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100

**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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-22.
- 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.

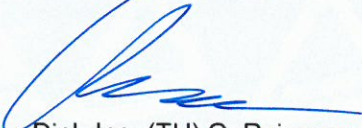
**Conditions:**

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 12 April 2020.**



**Certification body**



Dipl.-Ing. (TU) G. Reimann

12 September 2016



# Certificate

Registration No.: PV 50307913

Page 23

Report No.: 15038417.164

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

**Type:**

In continuation of Page 22

With 6" poly c-Si cells:

JKMSxxxP-72B-J4-J (xxx=250-340, 72 cells)  
JKMSxxxPP-72B-J4-J (xxx=250-340, 72 cells)  
JKMxxxPP-60(Plus)-J (xxx=210-290, 60 cells)  
JKMxxxP-60-J4-J (xxx=210-290, 60 cells)  
JKMxxxPP-60-J4-J (xxx=210-290, 60 cells)  
JKMSxxxPP-60(Plus)-J (xxx=210-290, 60 cells)  
JKMSxxxP-60-J4-J (xxx=210-290, 60 cells)  
JKMSxxxPP-60-J4-J (xxx=210-290, 60 cells)  
JKMxxxP-60B-J4-J (xxx=210-280, 60 cells)  
JKMxxxPP-60B-J4-J (xxx=210-280, 60 cells)  
JKMSxxxP-60B-J4-J (xxx=210-280, 60 cells)  
JKMSxxxPP-60B-J4-J (xxx=210-280, 60 cells)

Continued on Page 24

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100

**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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-23.
- 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.

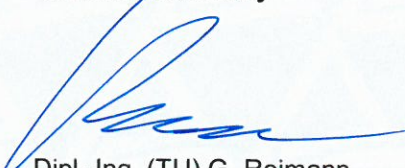
**Conditions:**

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 12 April 2020.**



**Certification body**



Dipl.-Ing. (TU) G. Reimann

12 September 2016



# Certificate

Registration No.: PV 50307913

Page 24

Report No.: 15038417.164

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

Type:

In continuation of Page 23

With 6" poly c-Si cells:

JKMxxxPP-48(Plus)-J (xxx=170-230, 48 cells)

JKMxxxP-48-J4-J (xxx=170-230, 48 cells)

JKMxxxPP-48-J4-J (xxx=170-230, 48 cells)

JKMSxxxPP-48(Plus)-J (xxx=170-230, 48 cells)

JKMSxxxP-48-J4-J (xxx=170-230, 48 cells)

JKMSxxxPP-48-J4-J (xxx=170-230, 48 cells)

JKMxxxP-48B-J4-J (xxx=170-225, 48 cells)

JKMxxxPP-48B-J4-J (xxx=170-225, 48 cells)

JKMSxxxP-48B-J4-J (xxx=170-225, 48 cells)

JKMSxxxPP-48B-J4-J (xxx=170-225, 48 cells)

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100

**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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-24.
- 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.

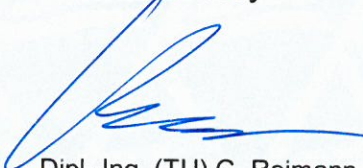
**Conditions:**

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 12 April 2020.**



**Certification body**



Dipl.-Ing. (TU) G. Reimann

12 September 2016



# Certificate

Registration No.: PV 50307913

Page 25

Report No.: 15038417.165

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

**Type:**

Same as Page 1

**In addition:**

With 6" mono c-Si cells:

JKMxxxM-72B (xxx=340-385, in step of 5, 72 cells)

JKMSxxxM-72B (xxx=340-385, in step of 5, 72 cells)

JKMxxxM-60B (xxx=285-320, in step of 5, 60 cells)

JKMSxxxM-60B (xxx=285-320, in step of 5, 60 cells)

JKMxxxM-48B (xxx=225-250, in step of 5, 48 cells)

JKMSxxxM-48B (xxx=225-250, in step of 5, 48 cells)

With 6" poly c-Si cells:

JKMxxxP-72B (xxx=345-350, in step of 5, 72 cells)

JKMxxxPP-72B (xxx=345-350, in step of 5, 72 cells)

JKMxxxP-72B-J4 (xxx=345-350, in step of 5, 72 cells)

JKMxxxPP-72B-J4 (xxx=345-350, in step of 5, 72 cells)

Continued on Page 26

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
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.



www.tuv.com  
ID 000026036

**Remarks:**

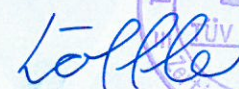
- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-25.
- The above listed PV modules fulfil the requirements of Application **Class A (Class II acc. to IEC 61140)**. They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The above 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 12 April 2020.**

Certification body



18 October 2016

Dipl.-Ing. Dirk Löffler



# Certificate

Registration No.: PV 50307913

Page 26

Report No.: 15038417.165

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

**Type:**

In continuation of Page 25

With 6" poly c-Si cells:

JKMxxxP-72B-J4-J (xxx=345-350, in step of 5, 72 cells)  
JKMxxxPP-72B-J4-J (xxx=345-350, in step of 5, 72 cells)  
JKMSxxxP-72B (xxx=345-350, in step of 5, 72 cells)  
JKMSxxxPP-72B (xxx=345-350, in step of 5, 72 cells)  
JKMSxxxP-72B-J4 (xxx=345-350, in step of 5, 72 cells)  
JKMSxxxPP-72B-J4 (xxx=345-350, in step of 5, 72 cells)  
JKMSxxxP-72B-J4-J (xxx=345-350, in step of 5, 72 cells)  
JKMSxxxPP-72B-J4-J (xxx=345-350, in step of 5, 72 cells)  
JKMxxxP-60B (xxx=285-290, in step of 5,60 cells)  
JKMxxxPP-60B (xxx=285-290, in step of 5,60 cells)  
JKMxxxP-60B-J4 (xxx=285-290, in step of 5,60 cells)  
JKMxxxPP-60B-J4 (xxx=285-290, in step of 5,60 cells)  
Continued on Page 27

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-26.
- 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 12 April 2020.**

Certification body



18 October 2016

Dipl.-Ing. Dirk Löffler



# Certificate

Registration No.: PV 50307913

Page 27

Report No.: 15038417.165

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules  
Type:  
In continuation of Page 26  
With 6" poly c-Si cells:  
JKMxxxP-60B-J4-J (xxx=285-290, in step of 5,60 cells)  
JKMxxxPP-60B-J4-J (xxx=285-290, in step of 5,60 cells)  
JKMSxxxP-60B (xxx=285-290, in step of 5,60 cells)  
JKMSxxxPP-60B (xxx=285-290, in step of 5,60 cells)  
JKMSxxxP-60B-J4 (xxx=285-290, in step of 5,60 cells)  
JKMSxxxPP-60B-J4 (xxx=285-290, in step of 5,60 cells)  
JKMSxxxP-60B-J4-J (xxx=285-290, in step of 5,60 cells)  
JKMSxxxPP-60B-J4-J (xxx=285-290, in step of 5,60 cells)  
JKM230P-48B (48 cells)  
JKM230PP-48B (48 cells)  
JKM230P-48B-J4 (48 cells)  
JKM230PP-48B-J4 (48 cells)  
JKM230P-48B-J4-J (48 cells)  
JKM230PP-48B-J4-J (48 cells)  
Continued on Page 28

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-27.
- 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 12 April 2020.**

**Certification body**

*Löffler*



Dipl.-Ing. Dirk Löffler

18 October 2016



# Certificate

Registration No.: PV 50307913

Page 28

Report No.: 15038417.165

**License Holder:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Product:**

PV Modules

**Type:**

In continuation of Page 27  
With 6" poly c-Si cells:  
JKMS230P-48B (48 cells)  
JKMS230PP-48B (48 cells)  
JKMS230P-48B-J4 (48 cells)  
JKMS230PP-48B-J4 (48 cells)  
JKMS230P-48B-J4-J (48 cells)  
JKMS230PP-48B-J4-J (48 cells)

**Manufacturing Plant:**

Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
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.



www.tuv.com  
ID 0000026036

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-28.
- 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 12 April 2020.**

Certification body



18 October 2016

Dipl.-Ing. Dirk Löffler



# Attachment of Certificate

## PV 50307913 025-028

List of factories:

1. Jinko Solar Co., Ltd  
No.1 Jinko Road  
Shangrao Economic Development  
Zone  
Jiangxi Province 334100  
P. R. China  
Inspection report no.: 15033836.009
2. Zhejiang Jinko Solar Co., Ltd  
Yuan Xi Road  
Technical Functional Zone  
Yuan Hua Town  
Haining, Zhejiang 314416  
P. R. China  
Inspection report no.: 15031265.006
3. JINKOSOLAR PTY LTD  
2 Evans Avenue, Epping 1  
7460 Cape Town  
South Africa  
Inspection report no.: 15070679.002
4. JINKO SOLAR TECHNOLOGY SDN.  
BHD.  
2481, Tingkat Perusahaan 4  
Kawasan Perusahaan Bebas Perai  
13600 Perai, Penang,  
Malaysia  
Inspection report no.: 15084649.002
5. Jiujiang SUNID Tech Co., Ltd.  
No.1 Jinxiu Road  
Export Processing Zone  
Jiujiang City, Jiangxi Province  
P. R. China  
Inspection report no.: 15091680.001
6. CEEG (Shanghai) Solar Science &  
Technology Co., Ltd.  
No.5999, Guangfulin Road  
Songjiang District  
Shanghai 201616  
P. R. China  
Inspection report no.: 15088270.001
7. Zhangjiagang SEG PV Co., Ltd.  
No.1 East XinFeng Road  
Zhangjiagang Economic Development  
Zone  
Jiangsu 215600  
P. R. China  
Inspection report no.: 15092252.001
8. Zhejiang Jinko Solar Co.,Ltd.  
No.35 Haishi Road  
Jianshan New District, Haining City  
Zhejiang Province 314415  
P. R. China  
Inspection report no.: 154142532.001





# Attachment of Certificate **TÜVRheinland**<sup>®</sup>

## PV 50307913 025-028

9. JINKO SOLAR TECHNOLOGY SDN.  
BHD.(P2)  
2522, Lorong Perusahaan 4  
Kawasan Perusahaan Bebas Perai, Phase  
1  
13600 Perai, Penang, Malaysia  
Inspection report no.: 15100723.001

10. BOVIET SOLAR TECHNOLOGY CO., LTD.  
B5-B6, Song Khe-Noi Hoang Industrial  
Zone  
2100 Bac Giang Province  
Vietnam  
Inspection report no.: 15100730.001

Certification body



18 October 2016

Dipl.-Ing. Dirk Löffler