

# 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

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**License Holder:**

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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.



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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.

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Certification body



13 April 2015

Dipl.-Ing. D. Löffler



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Registration No.: PV 50307913

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**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:**

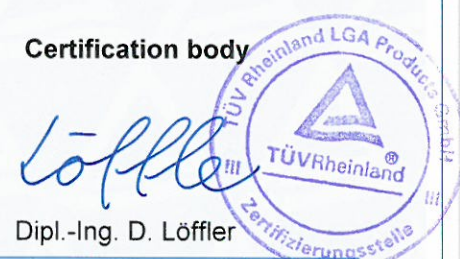
- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-3.
- The above listed PV modules fulfil the requirements of Application **Class A** (Class II acc. to IEC 61140). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The above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

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**Certification body**



13 April 2015



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Registration No.: PV 50307913

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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.



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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.

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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.



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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.

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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**  
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ID 0000026036

**Remarks:**

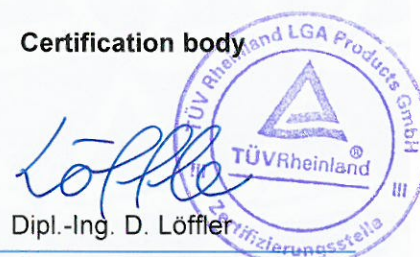
- Valid in conjunction with TÜV Rheinland certificate based on PV 50307906 Page 1-6.
- The above listed PV modules fulfil the requirements of Application **Class A (Class II acc. to IEC 61140)**. They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The above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

# Attachment of Certificate

## PV 50307913 001 - 006

List of factories:

- |   |  |
|---|--|
| 1. Jinko Solar Co., Ltd<br>No.1 Jinko Road<br>Shangrao Economic Development<br>Zone<br>Jiangxi Province 334100<br>P. R. China<br>Inspection report no.: 15033836.006                  | 2. Zhejiang Jinko Solar Co., Ltd<br>Yuan Xi Road<br>Technical Functional Zone<br>Yuan Hua Town<br>Haining, Zhejiang 314416<br>P. R. China<br>Inspection report no.: 15031265.005                               |
| 3. PROJINKO SOLAR PORTUGAL,<br>UNIPESSOAL LDA<br>Polo Tecnológico de Moura, Lote 1<br>7860-076 Moura<br>Portugal<br>Inspection report no.: 15067439.001                               | 4. JINKOSOLAR PTY LTD<br>2 Evans Avenue, Epping 1<br>7460 Cape Town<br>South Africa<br>Inspection report no.: 15070679.001   |
| 5. Years Solar Co., Ltd.<br>No. 2 Bailing Middle Road<br>Donggang Development District<br>Quzhou City, Zhejiang Province 324022<br>P. R. China<br>Inspection report no.: 15075592.001 | 6. Jiangsu Focus Solar Energy Technology<br>Co., Ltd.<br>No.66, Lifa Avenue, Development Zone,<br>Hai'an County<br>Nantong City, Jiangsu Province 226600<br>P. R. China<br>Inspection report no.: 15075613.001 |

13 April 2015

Certification body

  
Dipl.-Ing. D. Löffler



TÜVRheinland LGA Product's GmbH  
TÜVRheinland®  
Zertifizierungsstelle