To: Jinko Solar Co., Ltd.  
Company: Jinko Solar Co., Ltd.  
License holder: Jinko Solar Co., Ltd.  
Manufacturer 1: Jinko Solar Co., Ltd.  
Manufacturer 2: Zhejiang Jinko Solar Co., Ltd.  
Manufacturer 3: Jinko Solar Technology Sdn Bhd  
Manufacturer 4: Zhejiang Jinko Solar Co., Ltd.  
Manufacturer 5: Jinko Solar Technology Sdn Bhd  
Manufacturer 6: Jinko Solar Technology Sdn Bhd  
Manufacturer 7: Vina Solar Technology Co., Ltd.  
Manufacturer 8: Yuhuan Jinkosolar Co., Ltd.  
Manufacturer 9: Jiangsu Jinko Day sheng Solar Co., Ltd.  
Manufacturer 10: Jinko Solar Co., Ltd. (fifth factory)  

Subject: Declaration of cancellation  
File No.: SHV10036/19-04  
License holder: Jinko Solar Co., Ltd.  
Manufacturer 1: Jinko Solar Co., Ltd.  
Manufacturer 2: Zhejiang Jinko Solar Co., Ltd.  
Manufacturer 3: Jinko Solar Technology Sdn Bhd  
Manufacturer 4: Zhejiang Jinko Solar Co., Ltd.  
Manufacturer 5: Jinko Solar Technology Sdn Bhd  
Manufacturer 6: Jinko Solar Technology Sdn Bhd  
Manufacturer 7: Vina Solar Technology Co., Ltd.  
Manufacturer 8: Yuhuan Jinkosolar Co., Ltd.  
Manufacturer 9: Jiangsu Jinko Day sheng Solar Co., Ltd.  
Manufacturer 10: Jinko Solar Co., Ltd. (fifth factory)  

Manufacturer 1: No.1, Jinko Road, Shangrao Economic Development Zone  
Manufacturer 1: Shangrao City, Jiangxi Province, 334100, P. R. China
Manufacturer 2: No.1, Jinko Road, Shangrao Economic Development Zone  
Manufacturer 2: Shangrao City, Jiangxi Province, 334100, P. R. China
Manufacturer 3: Jinko Solar Technology Sdn Bhd  
Manufacturer 3: 2481, Tingkat Perusahaan 4A, Kawasan Perusahaan Bebas Perai, 13600 Perai, Penang, Malaysia
Manufacturer 4: No.35 Haishi Road, Jianshan New District  
Manufacturer 4: Haining City, Zhejiang Province, 315416, P. R. China
Manufacturer 5: Jinko Solar Technology Sdn Bhd  
Manufacturer 5: 2522, Lorong Perusahaan 4, Kawasan Perusahaan Bebas Perai, Phase 1  
Manufacturer 5: 13600 Perai, Penang
Manufacturer 6: Jinko Solar Technology Sdn Bhd  
Manufacturer 6: Lot 10085, Plot C & D, Jalan Perusahaan, Mukim 1, Seberang Perai Tengah, 13600 Prai, Penang
Manufacturer 7: E12 factory, lot CN-03, Van Trung Industrial park  
Manufacturer 7: 21000 Bac Giang Province, Vietnam
Manufacturer 8: Yuhuan Jinkosolar Co., Ltd.  
Manufacturer 8: At the intersection of Shanghai Road and Taizhou Road in the third issue of  
Manufacturer 8: Yuhuan economic development zone  
Manufacturer 9: Taizhou City, Zhejiang Province, 317600, P. R. China
Manufacturer 10: Jiangsu Jinko Day sheng Solar Co., Ltd.  
Manufacturer 10: No.228 Yuesheng North Road Industry center, Fanshui Town  
Manufacturer 10: Baoying County, Yangzhou City, Jiangsu Province, P. R. China
Manufacturer 10: Jinko Solar Co., Ltd. (fifth factory)  
Manufacturer 10: NO.1 YingBin Road, Shangrao Economic Development Zone  
Manufacturer 10: Jiangxi Province, 334100, P. R. China

From: TÜV NORD (HANGZHOU) CO., LTD.  
Company: TÜV NORD (HANGZHOU) CO., LTD.  
Contact: Ms. Miley Li  
Email: wli@tuv-nord.com  

2020-03-02
Manufacturer 11: Jiangsu Hong De Technology Development Co., Ltd.
Tianshan Industrial Concentration Zone
Gaoyou City, Jiangsu Province, P. R. China

Manufacturer 12: Laiwu Kelin Solar Power Co., Ltd.
Room 101, No. 7, Zhenxing Road, Laiwu Economic Development Zone
Shandong Province, 271100, P. R. China

Manufacturer 13: Tangshan Haitai New Energy Technology Co., Ltd.
Yutai Industrial Zone, Yutian, Tangshan City
Hebei Province, 064100, P. R. China

Manufacturer 14: Jinko Solar (U.S.) Industries Inc.
4660 Pow-Mia Memorial Parkway, Suite 200, Jacksonville, FL, 32221, USA.

Manufacturer 15: Green Intelligent Photovoltaic Nantong Co., Ltd.
No. 1, Hai Yue Road, Sutong Science and Technology Industrial Park
Nantong City, Jiangsu Province, 226000, P. R. China

Manufacturer 16: LDK SOLAR HI-TECH (NANCHANG) Co., Ltd.
No. 1699, Tianxiang Avenue High-tech Zone
Nanchang City, Jiangxi Province, P. R. China

Manufacturer 17: GK Solar Power Corp., Ltd.
No. 1, Nanyue Road, Economic Development Zone, Yiyuan Country
Zibo City, Shandong Province, 256100, P. R. China

Manufacturer 18: Jiangsu Focus New Energy Technology Co., Ltd.
No. 66, Lifa Avenue Development Zone, Hai'an County
Nantong City, Jiangsu Province, 226600, P. R. China

Manufacturer 19: Jinko Solar Technology Sdn Bhd.
Plot 538 Tingkat Perusahaan 4B, Perai Free Trade Zone
13600 Perai, Penang Malaysia

Manufacturer 20: Jinko Solar Technology Sdn Bhd.
2480 Tingkat Perusahaan, Enam Perai Free Trade Zone
13600 Perai, Penang, Malaysia

Manufacturer 21: HTSOLAR VIETNAM LIMITED COMPANY
Factory F3-1 and F3-2, Lot F3, Trang Du Industrial park, a part of Dinh Vu-Cat
Hai economic zone, Hong phong commune, An Duong District, Haiphong city, Vietnam

Manufacturer 22: GuangDong FiveStar Solar Energy Co., Ltd.
No.1, the 1st Industry Zone Road, Liuchongwei, Wanjian District
Dongguan City, Guangdong Province, 523051, P. R. China

Manufacturer 23: Tongwei Solar (HEFEI) CO., LTD.
No.888, Changning Road, High-tech District
Hefei City, Anhui Province, P. R. China

Manufacturer 24: Hunan Red Solar New Energy Science and Technology Co., Ltd.
No.1025, Xinkai Road, Tianxin District
Changsha City, Hunan Province, 410111, P. R. China

TÜV NORD (Hangzhou) Co., Ltd.
Hangzhou Quality Certification Group
Member of TÜV NORD Group
TÜV NORD 浙江公司

PV-T-074 Declaration of cancellation
Manufacturer 25: Anhui Zhenxing Photovoltaic New Energy Co., Ltd.
Pingqiao Industrial Zone, Yu An District
Lu An City, Anhui Province, 237000, P. R. China

Manufacturer 26: Nantong Peng Neng Industrial Co., Ltd.
Two groups of Jingqiao village, Cha He Town
Rudong County, Jiangsu Province, 226400, P. R. China

Manufacturer 27: Jinko Solar Technology (Haining) Co., Ltd.
No. 89 Lianhong Road, Yuanhua Town, Haining City
Zhejiang Province, P. R. China

Certificate No.: 44 780 20 406749 - 021
Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Hereewith it is declared, that the above noted certificate(s) has (have) been invalidated since the date 2020-03-02.

The cancellation is to:
☐ License holder applied for cancellation.
☒ New certificate(s) has (have) been issued to replace the cancelled one(s).
   (New certificate(s) : 44 780 20 406749 - 021R1)
☐ Annual factory inspection is refused by the license holder or the manufacturer.
☐ Factory Inspection fee or annual fee or registration fee is not paid by License Holder or Manufacturer.
☐ Others. (N/A)

Please pay attention to stop using the invalid certificate(s) from 2020-03-02. Meanwhile, please send back the original copies of above mentioned certificate(s) to us.

TÜV NORD reserved the right of final explanation about the cancellation of certificate(s). TÜV NORD will not take any responsibility for the circumstance of misusing the invalid certificate(s) by the license holder or the manufacturer.

PV Business - Renewable Energy
TÜV NORD (Hangzhou) Co., Ltd.

Miley Li
CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

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

is authorized to provide the product mentioned below with the mark as illustrated:

**Description of product (details see Annex 2):**

- PV Modules with 6” Mono-crystalline Silicon Solar Cells
- PV Modules with 6” Poly-crystalline Silicon Solar Cells
- PV Modules with 6” Mono-crystalline Silicon Half Cut Solar Cells
- PV Modules with 6” Poly-crystalline Silicon Half Cut Solar Cells

Valid until: 2025-01-01

Registered No.: 44 780 20 406749 - 021R1
Manufacturer: see Annex 1
Test Report No.: 492011356.003
File No.: SHV11018/19-02

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Essen, 2020-03-02

Please also pay attention to the information stated overleaf.

TÜV NORD CERT GmbH
Langemarckstr. 20
45141 Essen
www.tuev-nord-cert.de
Fon +49 (0)201 825 5120
Fax +49 (0)201 825 3209
prodcert@tuev-nord.de
Manufacturer:

Manufacturer 1: Jinko Solar Co., Ltd.
No.1, Jinko Road, Shangrao Economic Development Zone
Shangrao City, Jiangxi Province, 334100, P. R. China
Factory inspection report no.: 862010818.007

Manufacturer 2: Zhejiang Jinko Solar Co., Ltd.
Yuan Xi Road, Technical Functional Zone, Yuan Hua Town
Haining City, Zhejiang Province, 314416, P. R. China
Factory inspection report no.: 862010206.007

Manufacturer 3: Jinko Solar Technology Sdn Bhd
2481, Tingkat Perusahaan 4A, Kawasan Perusahaan Bebas Perai, 13600
Perai, Penang, Malaysia
Factory inspection report no.: 862010278.005

Manufacturer 4: Zhejiang Jinko Solar Co., Ltd.
No.35, Haishi Road, Jianshan New District
Haining City, Zhejiang Province, 314415, P. R. China
Factory inspection report no.: 862010305.004

Manufacturer 5: Jinko Solar Technology Sdn Bhd
2522, Lorong Perusahaan 4, Kawasan Perusahaan Bebas Perai, Phase 1
13600 Perai, Penang
Factory inspection report no.: 862010306.004

Manufacturer 6: Jinko Solar Technology Sdn Bhd
Lot 10085, Plot C & D, Jalan Perusahaan, Mukim 1, Seberang Perai
Tengah, 13600 Prai, Penang
Factory inspection report no.: 862010307.004

Manufacturer 7: Vina Solar Technology Co., Ltd.
E12 factory, lot CN-03, Van Trung Industrial park
21000 Bac Giang Province, Vietnam
Factory inspection report no.: 862010318.004

TÜV NORD CERT GmbH
Certification Body
Consumer Products
Manufacturer 8: Yuhuan Jinko solar Co., Ltd.
At the intersection of Shanghai Road and Taizhou Road in the third issue of Yuhuan economic development Zone
Taizhou City, Zhejiang Province, 317600, P. R. China
Factory inspection report no.: 862010340.003

Manufacturer 9: Jiangsu Jinko Day sheng Solar Co., Ltd.
No.228 Yuesheng North Road Industry center, Fanshui Town
Baoying County, Yangzhou City, Jiangsu Province, P. R. China
Factory inspection report no.: 862010372.002

Manufacturer 10: Jinko Solar Co., Ltd. (fifth factory)
NO.1 YingBin Road, Shangrao Economic Development Zone
Jiangxi Province, 334100, P. R. China
Factory inspection report no.: 862010380.002

Manufacturer 11: Jiangsu Hong De Technology Development Co., Ltd.
Tianshan Industrial Concentration Zone
Gaoyou City, Jiangsu Province, P. R. China
Factory inspection report no.: 862010396.002

Manufacturer 12: Laiwu Kelin Solar Power Co., Ltd.
Room 101, No. 7, Zhenxing Road, Laiwu Economic Development Zone
Shandong Province, 271100, P. R. China
Factory inspection report no.: 862010389.002

Manufacturer 13: Tangshan Haitai New Energy Technology Co., Ltd.
Yutai Industrial Zone, Yutian, Tangshan City
Hebei Province, 064100, P. R. China
Factory inspection report no.: 862010337.003

Manufacturer 14: Jinko Solar (U.S.) Industries Inc.
4660 Pow-Mia Memorial Parkway, Suite 200, Jacksonville, FL, 32221, USA.
Factory inspection report no.: 862010440.001

TÜV NORD CERT GmbH
Certification Body
Consumer Products
Manufacturer 15: Xuzhou Jiayu Solar Energy Technology Co., Ltd.
North of Peigong Road, East of Hankang Road, Peixian Economic Development Zone, Xuzhou City, Jiangsu Province, 221000, P.R. China
Factory inspection report no.: 862010371.002

Manufacturer 16: LDK SOLAR HI-TECH (NANCHANG) CO., LTD.
NO.1699, Tianxiang Avenue High-tech Zone
Nanchang City, Jiangxi Province, P. R. China
Factory inspection report no.: 862010405.002

Manufacturer 17: GK Solar Power Corp., Ltd.
No. 1, Nanyue Road, Economic Development Zone, Yiyuan Country
Zibo City, Shandong Province, 256100, P. R. China
Factory inspection report no.: 862010407.002

Manufacturer 18: Jiangsu Focus New Energy Technology Co., Ltd.
No. 66, Lifa Avenue Development Zone, Hai’an County
Nantong City, Jiangsu Province, 226600, P. R. China
Factory inspection report no.: 862010410.002

Manufacturer 19: Jinko Solar Technology Sdn Bhd.
Plot 538 Tingkat Perusahaan 4B, Perai Free Trade Zone, 13600 Perai, Penang Malaysia
Factory inspection report no.: 862010416.002

Manufacturer 20: Jinko Solar Technology Sdn Bhd.
2480 Tingkat Perusahaan, Enam Perai Free Trade Zone,
13600 Perai, Penang, Malaysia
Factory inspection report no.: 862010417.002

Manufacturer 21: HTSOLAR VIETNAM LIMITED COMPANY
Factory F3-1 and F3-2, Lot F3, Trang Due Industrial park, a part of Dinh Vu-Cat Hai economic zone, Hong phong commune, An Duong District,
Haiphong city, Vietnam
Factory inspection report no.: 862010420.002
Manufacturer 22: GuangDong FiveStar Solar Energy Co., Ltd.
No.1, the 1st Industry Zone Road, Liuchongwei, Wanjiang District
Dongguan City, Guangdong Province, 523051, P. R. China
Factory inspection report no.: 862010424.002

Manufacturer 23: Tongwei Solar (HEFEI) CO., LTD.
No.888, Changning Road, High-tech District
Hefei City, Anhui Province, P. R. China
Factory inspection report no.: 862010358.003

Manufacturer 24: Hunan Red Solar New Energy Science and Technology Co., Ltd.
No.1025, Xinkaiyu Road, Tianxin District
Changsha City, Hunan Province, 410111, P. R. China
Factory inspection report no.: 862010313.004

Manufacturer 25: Anhui Zhenxing Photovoltaic New Energy Co., Ltd.
Pingqiao Industrial Zone, Yu An District
Lu An City, Anhui Province, 237000, P. R. China
Factory inspection report no.: 862010425.001

Manufacturer 26: Nantong Peng Neng Industrial Co., Ltd.
Two groups of Jinqiao village, Cha He Town
Rudong County, Jiangsu Province, 226400, P.R. China
Factory inspection report no.: 862010433.001

Manufacturer 27: Jinko Solar Technology (Haining) Co., Ltd.
No. 89 Lianhong Road, Yuanhua Town, Haining City
Zhejiang Province, P.R. China
Factory inspection report no.: 862010467.001

Remark:
Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.
Description of product(s):

Module types:

**PV Modules with 6" Mono-crystalline Silicon Solar Cells:**

72 cells: JKMxxxM-72 (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72L (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72B (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72BL (xxx=335-410, with increments of 5W)
72 cells: JKMxxxM-72-J (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72(Plus) (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72-MW (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72B-MW (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72-J (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72-J(Plus) (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72-MX (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72L-MX (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72B-MX (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72BL-MX (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72L-MX (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72-LX (xxx=250-395, with increments of 5W)
72 cells: JKMxxxM-72B-LX (xxx=250-395, with increments of 5W)
72 cells: JKMxxxM-72L-LX (xxx=250-395, with increments of 5W)
72 cells: JKMxxxM-72BL-LX (xxx=335-395, with increments of 5W)
60 cells: JKMxxxM-60 (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60L (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60B (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60BL (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60-J (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60(Plus) (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60-MW (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60B-MW (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60-J (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60(Plus) (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60-MX (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60L-MX (xxx=210-350, with increments of 5W)
Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: 44 780 20 406749 - 021R1

Aktenzeichen: / File reference: SHV11018/19-02

60 cells: JKMSxxxxM-60B-MX (xxx=210-350, with increments of 5W)
60 cells: JKMSxxxxM-60BL-MX (xxx=210-350, with increments of 5W)
60 cells: JKMSxxxxM-60(Plus)-MX (xxx=210-350, with increments of 5W)
60 cells: JKMSxxxxM-60-MX-MW (xxx=210-350, with increments of 5W)
60 cells: JKMSxxxxM-60-MX3 (xxx=210-350, with increments of 5W)
60 cells: JKMSxxxxM-60B-MX3 (xxx=210-350, with increments of 5W)
60 cells: JKMSxxxxM-60L-MX3 (xxx=210-350, with increments of 5W)
60 cells: JKMSxxxxM-60BL-MX3 (xxx=270-340, with increments of 5W)

Maximum system voltage: 1000V
Fuse rating: 15A or 20A
Application class: Class A
Electrical protection class: Class II

Module types:

PV Modules with 6" Poly-crystalline Silicon Solar Cells:
72 cells: JKMexxxP-72 (xxx=250-390, with increments of 5W)
72 cells: JKMexxxP-72L (xxx=255-330, with increments of 5W)
72 cells: JKMexxxP-72B (xxx=250-390, with increments of 5W)
72 cells: JKMexxxP-72(Plus) (xxx=250-390, with increments of 5W)
72 cells: JKMexxxP-72-J (xxx=250-390, with increments of 5W)
72 cells: JKMexxxP-72-J4 (xxx=250-390, with increments of 5W)
72 cells: JKMexxxP-72-J4-J (xxx=250-390, with increments of 5W)
72 cells: JKMexxxP-72B-J4 (xxx=250-390, with increments of 5W)
72 cells: JKMexxxPP-72 (xxx=250-390, with increments of 5W)
72 cells: JKMexxxPP-72B (xxx=250-390, with increments of 5W)
72 cells: JKMexxxPP-72-J (xxx=250-390, with increments of 5W)
72 cells: JKMexxxPP-72-J4 (xxx=250-390, with increments of 5W)
72 cells: JKMexxxPP-72(Plus) (xxx=250-390, with increments of 5W)
72 cells: JKMexxxPP-72-J4-J (xxx=250-390, with increments of 5W)
72 cells: JKMexxxPP-72B-J4 (xxx=250-390, with increments of 5W)
72 cells: JKMexxxPP-72B-J4-J (xxx=250-390, with increments of 5W)
72 cells: JKMexxxPP-72(Plus) (xxx=250-390, with increments of 5W)
72 cells: JKMexxxPP-72-B (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxxP-72 (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxxP-72(Plus) (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxxP-72-B (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxxP-72-J (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxP-72-J4 (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxP-72-J4-J (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxP-72B-J4 (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxP-72B-J4-J (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72 (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72B (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72-J (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72-J4 (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72-J4(Plus) (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72-J4-J (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72B-J4 (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72B-J4-J (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72(Plus) (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72(Plus)-J (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72-W (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72-MX (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72B-MX (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72-J4-MX (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72B-J4-MX (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72(Plus)-MX (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72-W-MX (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72-MX3 (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72B-MX3 (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72L-MX3 (xxx=250-390, with increments of 5W)
72 cells: JKMSxxxPP-72BL-MX3 (xxx=320-355, with increments of 5W)
60 cells: JKMXxx-P-60 (xxx=210-325, with increments of 5W)
60 cells: JKMXxx-P-60L (xxx=215-275, with increments of 5W)
60 cells: JKMXxx-P-60(Plus) (xxx=210-325 with increments of 5W)
60 cells: JKMXxx-P-60B (xxx=210-325, with increments of 5W)
60 cells: JKMXxx-P-60-J (xxx=210-325, with increments of 5W)
60 cells: JKMXxx-P-60-J4 (xxx=210-325, with increments of 5W)
60 cells: JKMXxx-P-60-J4-J (xxx=210-325 with increments of 5W)
60 cells: JKMXxx-P-60B-J4 (xxx=210-325, with increments of 5W)
60 cells: JKMXxx-P-60B-J4-J (xxx=210-325, with increments of 5W)
60 cells: JKMXxxPP-60 (xxx=210-325, with increments of 5W)
60 cells: JKMXxxPP-60B (xxx=210-325, with increments of 5W)
60 cells: JKMXxxPP-60-J (xxx=210-325, with increments of 5W)
60 cells: JKMXxxPP-60J4 (xxx=210-325, with increments of 5W)
60 cells: JKMXxxPP-60J4-J (xxx=210-325, with increments of 5W)
Maximum system voltage: 1000V
Fuse rating: 15A or 20A
Application class: Class A
Electrical protection class: Class II

TÜV NORD CERT GmbH
Certification Body
Consumer Products
Module types:

PV Modules with 6" Mono-crystalline Silicon Half Cut Solar Cells:
156 cells: JKSM3-DFCA-xxx (xxx=400-440, with increments of 5W)
156 cells: JKSM3-DHCA-xxx (xxx=400-450, with increments of 5W)
156 cells: JKN3-DHCA-xxx (xxx=410-440, with increments of 5W)
156 cells: JKMxxxM-78H (xxx=405-455, with increments of 5W)
156 cells: JKMxxxM-78HB (xxx=405-435, with increments of 5W)
156 cells: JKMxxxM-78H-T (xxx=405-455, with increments of 5W)
156 cells: JKMxxxM-78H-T (xxx=410-460, with increments of 5W)
156 cells: JKMxxxM-7RL3 (xxx=430-470, with increments of 5W)
156 cells: JKMxxxM-7RL3-J (xxx=430-470, with increments of 5W)
156 cells: JKMxxxN-7RL3 (xxx=430-470, with increments of 5W)
156 cells: JKMxxxN-7RL3-J (xxx=430-470, with increments of 5W)
156 cells: JKMxxxM-7RL3-T (xxx=420-470, with increments of 5W)
156 cells: JKMxxxM-7RL3-T-J (xxx=420-470, with increments of 5W)
156 cells: JKMxxxN-7RL3-T (xxx=425-470, with increments of 5W)
156 cells: JKMxxxN-7RL3-T-J (xxx=425-470, with increments of 5W)
144 cells: JKMxxxM-72H-MBB-T (xxx=385-405, with increments of 5W)
144 cells: JKMxxxN-72H-MBB-T (xxx=390-420, with increments of 5W)
144 cells: JKMxxxN-72H (xxx=390-420, with increments of 5W)
144 cells: JKMxxxN-72HL (xxx=250-425, with increments of 5W)
144 cells: JKMxxxM-72HB (xxx=250-425, with increments of 5W)
144 cells: JKMxxxM-72HBL (xxx=250-425, with increments of 5W)
144 cells: JKMxxxM-72H-MX3 (xxx=250-395, with increments of 5W)
144 cells: JKMxxxM-72H-B-MX3 (xxx=250-395, with increments of 5W)
144 cells: JKMxxxM-72H-MX3 (xxx=335-395, with increments of 5W)
144 cells: JKMxxxM-72H-T (xxx=375-425, with increments of 5W)
144 cells: JKMxxxM-72H-L-T (xxx=375-425, with increments of 5W)
144 cells: JKMxxxN-72H-T (xxx=375-425, with increments of 5W)
144 cells: JKMxxxN-72H-L-T (xxx=375-425, with increments of 5W)
144 cells: JKMxxxM-72H-MBB (xxx=385-415, with increments of 5W)
144 cells: JKMxxxN-72H-MBB (xxx=385-425, with increments of 5W)
132 cells: JKSM3-CFCA-xxx (xxx=335-370, with increments of 5W)
132 cells: JKSM3-CHCA-xxx (xxx=340-380, with increments of 5W)
132 cells: JKN3-CHCA-xxx (xxx=345-370, with increments of 5W)
132 cells: JKMxxxM-66H (xxx=340-375, with increments of 5W)
132 cells: JKMxxxM-66HB (xxx=340-365, with increments of 5W)
132 cells: JKMxxxM-66H -T (xxx=340-385, with increments of 5W)
132 cells: JKMxxxN-66H -T (xxx=345-385, with increments of 5W)
132 cells: JKMxxxM-6RL3 (xxx=360-395, with increments of 5W)
132 cells: JKMxxxM-6RL3-J (xxx=360-395, with increments of 5W)
132 cells: JKMxxxN-6RL3 (xxx=360-395, with increments of 5W)
132 cells: JKMxxxN-6RL3-J (xxx=360-395, with increments of 5W)
132 cells: JKMxxxM-6RL3-T (xxx=355-395, with increments of 5W)
132 cells: JKMxxxM-6RL3-T-J (xxx=355-395, with increments of 5W)
132 cells: JKMxxxN-6RL3-T (xxx=360-395, with increments of 5W)
132 cells: JKMxxxM-6RL3-T-J (xxx=360-395, with increments of 5W)
120 cells: JKMxxxM-60H-MBB-T (xxx=320-335, with increments of 5W)
120 cells: JKMxxxN-60H-MBB-T (xxx=330-350, with increments of 5W)
120 cells: JKMxxxM-60H-MBB (xxx=320-345, with increments of 5W)
120 cells: JKMxxxN-60H-MBB (xxx=320-350, with increments of 5W)
120 cells: JKMxxxM-60H (xxx=210-350, with increments of 5W)
120 cells: JKMxxxM-60H (xxx=210-350, with increments of 5W)
120 cells: JKMxxxM-60HL (xxx=210-350, with increments of 5W)
120 cells: JKMxxxM-60HB (xxx=210-350, with increments of 5W)
120 cells: JKMxxxM-60HBL (xxx=210-350, with increments of 5W)
120 cells: JKMSxxxM-60H-MX3 (xxx=210-350, with increments of 5W)
120 cells: JKMSxxxM-60H-MX3 (xxx=210-350, with increments of 5W)
120 cells: JKMSxxxM-60H-MX3 (xxx=210-350, with increments of 5W)
120 cells: JKMSxxxM-60H-MX3 (xxx=270-340, with increments of 5W)
120 cells: JKMSxxxM-60H-MX3 (xxx=315-355, with increments of 5W)
120 cells: JKMSxxxM-60H-MX3 (xxx=315-355, with increments of 5W)
120 cells: JKMSxxxM-60H-MX3 (xxx=315-355, with increments of 5W)
120 cells: JKMSxxxM-60H-MX3 (xxx=315-355, with increments of 5W)
120 cells: JKMSxxxM-60H-MX3 (xxx=315-355, with increments of 5W)
120 cells: JKMSxxxM-60H-MX3 (xxx=315-355, with increments of 5W)
120 cells: JKMSxxxM-60H-MX3 (xxx=315-355, with increments of 5W)

Maximum system voltage: 1000V
Fuse rating: 15A or 20A or 25A
Application class: Class A
Electrical protection class: Class II

Module types:

PV Modules with 6” Poly-crystalline Silicon Half Cut Solar Cells:
144 cells: JKMxxxPP-72H (xxx=250-390, with increments of 5W)
144 cells: JKMxxxPP-72H-J4 (xxx=250-390, with increments of 5W)
144 cells: JKMxxxPP-72HB (xxx=250-390, with increments of 5W)
144 cells: JKMSxxxPP-72H-MX3 (xxx=250-390, with increments of 5W)
144 cells: JKMSxxxPP-72HB-MX3 (xxx=250-390, with increments of 5W)
144 cells: JKMSxxxPP-72HBL-MX3 (xxx=250-390, with increments of 5W)
144 cells: JKMSxxxPP-72HBL-MX3 (xxx=330-380, with increments of 5W)
5W)
120 cells: JKMxxxPP-60H (xxx=210-325, with increments of 5W)
120 cells: JKMxxxPP-60H-J4 (xxx=210-325, with increments of 5W)
120 cells: JKMxxxPP-60HB (xxx=210-325, with increments of 5W)
120 cells: JKMxxxPP-60H-MX3 (xxx=210-325, with increments of 5W)
120 cells: JKMxxxPP-60HB-MX3 (xxx=210-325, with increments of 5W)
120 cells: JKMxxxPP-60HL-MX3 (xxx=210-325, with increments of 5W)
120 cells: JKMxxxPP-60HBL-MX3 (xxx=260-315, with increments of 5W)

Maximum system voltage: 1000V
Fuse rating: 15A or 20A
Application class: Class A
Electrical protection class: Class II

Module types:

PV Modules with 6” Mono-crystalline Silicon Solar Cells:
72 cells: JKMxxxM-72-V (xxx=250-420, with increments of 5W)
72 cells: JKMxxxXM-72B-V (xxx=335-410, with increments of 5W)
72 cells: JKMxxxXM-72BL-V (xxx=335-410, with increments of 5W)
72 cells: JKMxxxM-72-V-J (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72-V-MX (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72-V-J (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72L-V (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72L-MX (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72B-MX-V (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72(Plus)-MX-V (xxx=250-420, with increments of 5W)
72 cells: JKMxxxM-72-V-MX3 (xxx=335-395, with increments of 5W)
72 cells: JKMxxxM-72B-V-MX3 (xxx=335-395, with increments of 5W)
72 cells: JKMxxxM-72L-V-MX3 (xxx=335-395, with increments of 5W)
72 cells: JKMxxxM-72BL-V-MX3 (xxx=335-395, with increments of 5W)
72 cells: JKMxxxM-72(Plus)-V (xxx=335-410, with increments of 5W)
60 cells: JKMxxxM-60-V (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60B-V (xxx=270-340, with increments of 5W)
60 cells: JKMxxxM-60BL-V (xxx=270-340, with increments of 5W)
60 cells: JKMxxxM-60-V-J (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60-V-MX (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60-V-J (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60L-V (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60-MX-V (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60B-MX-V (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60(Plus)-MX-V (xxx=210-350, with increments of 5W)
60 cells: JKMxxxM-60-V-MX3 (xxx=270-340, with increments of 5W)
60 cells: JKMxxxM-60B-V-MX3 (xxx=270-340, with increments of 5W)
60 cells: JKMxxxM-60L-V-MX3 (xxx=270-340, with increments of 5W)
60 cells: JKMxxxM-60BL-V-MX3 (xxx=270-340, with increments of 5W)
60 cells: JKMxxxM-60(Plus)-V (xxx=270-340, with increments of 5W)

Maximum system voltage: 1500V
Fuse rating: 15A or 20A
Application class: Class A
Electrical protection class: Class II

Module types:

PV Modules with 6" Poly-crystalline Silicon Solar Cells:
72 cells: JKMxxxPP-72-V (xxx=250-390, with increments of 5W)
72 cells: JKMxxxPP-72B-V (xxx=320-355, with increments of 5W)
72 cells: JKMxxxPP-72-V-J (xxx=250-390, with increments of 5W)
72 cells: JKMxxxPP-72-J4V (xxx=250-390, with increments of 5W)
72 cells: JKMxxxPP-72-V (xxx=250-390, with increments of 5W)
72 cells: JKMxxxP-72-V-J (xxx=250-390, with increments of 5W)
72 cells: JKMxxxPP-72-V (xxx=250-390, with increments of 5W)
72 cells: JKMxxxPP-72-V-J (xxx=250-390, with increments of 5W)
72 cells: JKMxxxPP-72-V (xxx=250-390, with increments of 5W)
72 cells: JKMxxxPP-72-MX-V (xxx=250-390, with increments of 5W)
72 cells: JKMxxxPP-72B-MX-V (xxx=250-390, with increments of 5W)
72 cells: JKMxxxPP-72-J4-MX-V (xxx=250-390, with increments of 5W)
72 cells: JKMxxxPP-72B-J4-MX-V (xxx=250-390 with increments of 5W)
72 cells: JKMxxxPP-72(Plus)-MX-V (xxx=250-390, with increments of 5W)
72 cells: JKMxxxPP-72-W-MX-V (xxx=250-390, with increments of 5W)
72 cells: JKMxxxPP-72-W-MX3 (xxx=320-355, with increments of 5W)
72 cells: JKMxxxPP-72B-W-MX3 (xxx=320-355, with increments of 5W)
72 cells: JKMxxxPP-72L-V-MX3 (xxx=320-355, with increments of 5W)
72 cells: JKMxxxPP-72BL-V-MX3 (xxx=320-355, with increments of 5W)
72 cells: JKMxxxPP-72(Plus)-V (xxx=320-355, with increments of 5W)
60 cells: JKMxxxP-60-V (xxx=210-325, with increments of 5W)
60 cells: JKMxxxP-60-V-J (xxx=210-325 with increments of 5W)
60 cells: JKMxxxPP-60-V (xxx=210-325, with increments of 5W)
60 cells: JKMxxxPP-60B-V (xxx=260-290, with increments of 5W)
60 cells: JKMxxxPP-60-V-J (xxx=210-325, with increments of 5W)
60 cells: JKMxxxPP-60-J4V (xxx=210-325, with increments of 5W)
60 cells: JKMxxxPP-60-V (xxx=210-325, with increments of 5W)
60 cells: JKMxxxPP-60-V-J (xxx=210-325, with increments of 5W)
60 cells: JKMxxxPP-60-V-J (xxx=210-325, with increments of 5W)
60 cells: JKMxxxPP-60-MX-V (xxx=210-325, with increments of 5W)
60 cells: JKMxxxPP-60B-MX-V (xxx=210-325, with increments of 5W)
60 cells: JKMxxxPP-60-J4-MX-V (xxx=210-325, with increments of 5W)
60 cells: JKMxxxPP-60B-J4-MX-V (xxx=210-325, with increments of 5W)
60 cells: JKMxxxPP-60(Plus)-MX-V (xxx=210-325, with increments of 5W)
60 cells: JKMxxxPP-60-W-MX-V (xxx=210-325, with increments of 5W)
60 cells: JKMxxxPP-60-V-MX3 (xxx=260-290, with increments of 5W)
60 cells: JKMxxxPP-60B-V-MX3 (xxx=260-290, with increments of 5W)
60 cells: JKMxxxPP-60L-V-MX3 (xxx=260-290, with increments of 5W)
60 cells: JKMxxxPP-60BL-V-MX3 (xxx=260-290, with increments of 5W)
60 cells: JKMxxxPP-60(Plus)-V (xxx=260-290, with increments of 5W)

Maximum system voltage:  
1500V

Fuse rating:  
15A or 20A

Application class:  
Class A

Electrical protection class:  
Class II

Module types:

PV Modules with 6" Mono-crystalline Silicon Half Cut Solar Cells:
156 cells: JKM3DCCA-xxx (xxx=400-480, with increments of 5W)
156 cells: JKS3DACA-xxx (xxx=400-465, with increments of 5W)
156 cells: JKS3DCCA-xxx (xxx=410-460, with increments of 5W)
156 cells: JKMxxxM-78H-V (xxx=405-455, with increments of 5W)
156 cells: JKMxxxM-78HB-V (xxx=405-435, with increments of 5W)
156 cells: JKMxxxM-78HTV (xxx=405-455, with increments of 5W)
156 cells: JKMxxxN-78HTV (xxx=410-460, with increments of 5W)
156 cells: JKMxxxM-7RL3-V (xxx=430-470, with increments of 5W)
156 cells: JKMxxxM-7RL3-J (xxx=430-470, with increments of 5W)
156 cells: JKMxxxN-7RL3-V (xxx=430-470, with increments of 5W)
156 cells: JKMxxxN-7RL3-V-J (xxx=430-470, with increments of 5W)
156 cells: JKMxxxM-7RL3-TV (xxx=420-470, with increments of 5W)
156 cells: JKMxxxM-7RL3-TV-J (xxx=420-470, with increments of 5W)
156 cells: JKMxxxN-7RL3-TV (xxx=425-470, with increments of 5W)
156 cells: JKMxxxN-7RL3-TV-J (xxx=425-470, with increments of 5W)
144 cells: JKMxxxM-72H-V (xxx=250-425, with increments of 5W)
144 cells: JKMxxxM-72HL-V (xxx=250-425, with increments of 5W)
144 cells: JKMxxxM-72HB-V (xxx=335-425, with increments of 5W)
144 cells: JKMxxxM-72HBL-V (xxx=335-425, with increments of 5W)
144 cells: JKMxxxM-72H-TV (xxx=375-455, with increments of 5W)
144 cells: JKMxxxM-72HL-TV (xxx=375-455, with increments of 5W)
144 cells: JKMxxxM-72HB-V (xxx=375-455, with increments of 5W)
144 cells: JKMxxxN-72HL-TV (xxx=375-455, with increments of 5W)
144 cells: JKMxxxM-72H-V-MX3 (xxx=335-395, with increments of 5W)
144 cells: JKMxxxM-72HL-V-MX3 (xxx=335-395, with increments of 5W)
144 cells: JKMxxxM-72HB-V-MX3 (xxx=335-395, with increments of 5W)
144 cells: JKMxxxN-72H-V-MX3 (xxx=335-395, with increments of 5W)
144 cells: JKMxxxM-72H-MBB-TV (xxx=390-445, with increments of 5W)
144 cells: JKMxxxM-72H-MBB-TV (xxx=385-435, with increments of 5W)
144 cells: JKMxxxM-72H-MBB-V (xxx=385-440, with increments of 5W)
144 cells: JKMxxxN-72H-MBB-V (xxx=385-425, with increments of 5W)
132 cells: JKMxxxM-66H-V (xxx=340-405, with increments of 5W)
132 cells: JKMxxxM-66H-V (xxx=335-390, with increments of 5W)
132 cells: JKMxxxM-66H-V (xxx=345-390, with increments of 5W)
132 cells: JKMxxxM-66H-V (xxx=340-375, with increments of 5W)
132 cells: JKMxxxM-66H-V (xxx=340-365, with increments of 5W)
132 cells: JKMxxxM-66H-V (xxx=340-385, with increments of 5W)
132 cells: JKMxxxM-66H-V (xxx=345-385, with increments of 5W)
132 cells: JKMxxxM-6RL3-V (xxx=360-395, with increments of 5W)
132 cells: JKMxxxM-6RL3-V-J (xxx=360-395, with increments of 5W)
132 cells: JKMxxxM-6RL3-V-J (xxx=360-395, with increments of 5W)
132 cells: JKMxxxM-6RL3-V-J (xxx=355-395, with increments of 5W)
132 cells: JKMxxxM-6RL3-V-J (xxx=355-395, with increments of 5W)
120 cells: JKMxxxM-60H-V (xxx=210-350, with increments of 5W)
120 cells: JKMxxxM-60HL-V (xxx=210-350, with increments of 5W)
120 cells: JKMxxxM-60HB-V (xxx=270-350, with increments of 5W)
120 cells: JKMxxxM-60HBL-V (xxx=270-350, with increments of 5W)
120 cells: JKMxxxM-60H-TV (xxx=300-375, with increments of 5W)
120 cells: JKMxxxM-60HL-TV (xxx=300-375, with increments of 5W)
120 cells: JKMxxxN-60H-TV (xxx=315-355, with increments of 5W)
120 cells: JKMxxxN-60HL-TV (xxx=315-355, with increments of 5W)
120 cells: JKMxxxM-60H-V-MX3 (xxx=270-340, with increments of 5W)
120 cells: JKMxxxM-60HB-V-MX3 (xxx=270-340, with increments of 5W)
120 cells: JKMxxxM-60HL-V-MX3 (xxx=270-340, with increments of 5W)
120 cells: JKMxxxM-60HBL-V-MX3 (xxx=270-340, with increments of 5W)
120 cells: JKMxxxN-60H-MBB-TV (xxx=330-370, with increments of 5W)
120 cells: JKMxxxM-60H-MBB-TV (xxx=320-365, with increments of 5W)
120 cells: JKMxxxM-60H-MBB-V (xxx=320-350, with increments of 5W)

Maximum system voltage: 1500V
Fuse rating: 15A or 20A or 25A
Application class: Class A
Electrical protection class: Class II

Module types:

PV Modules with 6" Poly-crystalline Silicon Half Cut Solar Cells:
144 cells: JKMxxxPP-72H-V (xxx=250-390, with increments of 5W)
144 cells: JKMxxxPP-72H-V (xxx=250-390, with increments of 5W)
144 cells: JKMxxxPP-72H-J4V (xxx=250-390, with increments of 5W)
144 cells: JKMxxxPP-72H-V-MX3 (xxx=330-380, with increments of 5W)
144 cells: JKMxxxPP-72HB-V-MX3 (xxx=330-380, with increments of 5W)
144 cells: JKMxxxPP-72HL-V-MX3 (xxx=330-380, with increments of 5W)
144 cells: JKMxxxPP-72HBL-V-MX3 (xxx=330-380, with increments of 5W)
120 cells: JKMxxxPP-60H-V (xxx=210-325, with increments of 5W)
120 cells: JKMxxxPP-60HB-V (xxx=210-325 with increments of 5W)
120 cells: JKMxxxPP-60H-J4V (xxx=210-325 with increments of 5W)
120 cells: JKMxxxPP-60H-V-MX3 (xxx=260-315, with increments of 5W)
120 cells: JKMSxxxPP-60HB-V-MX3 (xxx=260-315, with increments of 5W)
120 cells: JKMSxxxPP-60HL-V-MX3 (xxx=260-315, with increments of 5W)
120 cells: JKMSxxxPP-60HBL-V-MX3 (xxx=260-315, with increments of 5W)

Maximum system voltage: 1500V
Fuse rating: 15A or 20A
Application class: Class A
Electrical protection class: Class II

Remark:
For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.