

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" Poly-crystalline Silicon Solar Cells

PV Modules with 6" Mono-crystalline Silicon Solar Cells

Tested according to: P12.4-AA-02 Rev. 00
(IEC TS 62804-1:2015 modified)
Remark: Temperature: 85°C; Relative humidity: 85%;
Max system voltage: 1500V
Registered No.: 44 780 19 406749 - 193
Manufacturer: see Annex 1
Test Report No.: 492011181.005
File No.: SHV12019/18



Valid from: 2019-07-03
Valid until: 2020-04-26



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2019-07-03

Please also pay attention to the information stated overleaf.

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.:	862010206.006
Manufacturer 3:	Jinko Solar Technology Sdn. Bhd. 2481, Tingkat Perusahaan 4, Kawasan Perusahaan Bebas Perai 13600 Perai, Penang, Malaysia
Factory inspection report no.:	862010278.004
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.:	862010305.003
Manufacturer 5:	Jinko Solar Technology Sdn. Bhd. 2522, Lorong Perusahaan 4, Kawasan Perusahaan Bebas Perai, Phase 1 13600 Perai, Penang, Malaysia.
Factory inspection report no.:	862010306.003
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.:	862010307.003



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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.: 862010318.003

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.: 862010340.002

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
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



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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:	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 15:	Green Intelligent Photovoltaic Nantong Co., Ltd. No. 1, Haiyue Road, Sutong Science and Technology Industrial Park, Nantong City, Jiangsu Province, 226000, P.R. China
Factory inspection report no.:	862010404.001
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.:	862010405.001
Manufacturer 17:	Jinzhai Huaxi Technology Co., Ltd. Intersection of Jinye Road and Beiwu Road, Modern Industrial Park Jinzhai County, Lu'an City, Anhui, P.R. China
Factory inspection report no.:	862010403.001
Manufacturer 18:	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.:	862010407.001



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Manufacturer 19:	ET SOLAR NEW ENERGY CO., LTD. No.1 Yaojia Road, Jiulong Town, Hailing District, Taizhou City Jiangsu Province, 225300, P.R. China
Factory inspection report no.:	862010409.001
Manufacturer 20:	Jiangsu Xing Yao Amperex Technology Co., Ltd. West side of Jingsan Road, South side of Weisi Road, Xinghua Economic Development Zone, TaiZhou City, Jiangsu Province, 225775, P.R. China
Factory inspection report no.:	862010408.001
Manufacturer 21:	Runrong Jiangsu Energy Technology Co., Ltd. No.127, Yabaodadao, Lingang Street, Jiangyin City, Jiangsu Province, 214443, P.R. China
Factory inspection report no.:	862010412.001
Manufacturer 22:	GS PV Holdings Group No. 28, Changkong Road, Wuhaoqiao Industria Park, Mashan Wuxi City, Jiangsu Province, 214000, P.R. China
Factory inspection report no.:	862010411.001
Manufacturer 23:	Suzhou Fermi Power Co., Ltd. No. 12, Chang Sheng Road, Xinzhuang Industrial Park, Changshu City, Jiangsu Province, 215562, P. R. China
Factory inspection report no.:	862010316.003
Manufacturer 24:	Jiangsu Focus New Energy Technology Co., Ltd. No. 66, Lifa Avenue Development Zone, Hai'an County Nantong, Jiangsu Province, 226600, P. R. China
Factory inspection report no.:	862010410.001



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Manufacturer 25: **Nantong Qiangsheng Photovoltaic Technology Co., Ltd.**
North Side, Jia Ling Jiang Road, Rudong Economic Development Zone
Rudong County, Nantong City, Jiangsu Province, 226400, P.R. China
Factory inspection report no.: 862010419.001

Manufacturer 26: **Jinko Solar Technology Sdn. Bhd. (P5)**
Plot 538 Tingkat Perusahaan 4B, Perai Free Trade Zone, 13600 Perai,
Penang, Malaysia
Factory inspection report no.: 862010416.001

Manufacturer 27: **Jinko Solar Technology Sdn Bhd. (P6)**
2480 Tingkat Perusahaan Enam Perai Free Trade Zone Perai, 13600
Penang MALAYSIA
Factory inspection report no.: 862010417.001

Manufacturer 28: **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.: 862010420.001

Manufacturer 29: **ZHEJIANG KINGDOM SOLAR ENERGY TECHNIC CO., LTD.**
No. 1199, Huifeng South Road, Jiangnan Development Area
Linhai City, Zhejiang Province, 317000, P.R. China
Factory inspection report no.: 862010421.001

Manufacturer 30: **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.: 862010424.001



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Manufacturer 31:	VENERGY SOLAR INDUSTRY COMPANY LIMITED Lot CN7-01, Binh Xuyen II Industrial Park, Binh Xuyen District Vinh Phuc Province, Vietnam
Factory inspection report no.:	862010422.001
Manufacturer 32:	Tongwei Solar (Hefei) Co., Ltd. No.888, Changning Road, High-tech District Hefei City, Anhui Province, 230088, P.R. China
Factory inspection report no.:	862010358.002
Manufacturer 33:	Hunan Red Solar New Energy Science and Technology Co., Ltd. 1025, Xinkaipu Road, Tianxin District Changsha City, Hunan Province, 410111, P.R. China
Factory inspection report no.:	862010414.001
Manufacturer 34:	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 35:	VIETNAM GREEN ENERGY TECHNOLOGY COMPANY LIMITED No. 6, TS3 Road, Tien Son Industrial Zone, Hoan Son Commune, Tien Du District, Bac Ninh Province, Vietnam
Factory inspection report no.:	862010423.001
Manufacturer 36:	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



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Manufacturer 37: **Jinko Solar (U.S.) Industries Inc.**
4660 Pow-Mia Memorial Parkway, Suite 200, Jacksonville, FL, 32221,
USA.

Factory inspection report no.: 862010440.001

Remark:

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.

A handwritten signature in blue ink, appearing to read "Roberto", is positioned above the company name.

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Description of product(s):

Module types:

PV Modules with 6" Poly-crystalline Silicon Solar Cells:

72 cells: JKMxxxP-72-V (xxx=250-390, with increments of 5)
72 cells: JKMxxxP-72-V-J (xxx=250-390, with increments of 5)
72 cells: JKMxxxPP-72-V (xxx=250-390, with increments of 5)
72 cells: JKMxxxPP-72-V-J (xxx=250-390, with increments of 5)
72 cells: JKMxxxPP-72-J4V (xxx=250-390, with increments of 5)
72 cells: JKMSxxxP-72-V (xxx=250-390, with increments of 5)
72 cells: JKMSxxxP-72-V-J (xxx=250-390, with increments of 5)
72 cells: JKMSxxxPP-72-V (xxx=250-390, with increments of 5)
72 cells: JKMSxxxPP-72-V-J (xxx=250-390, with increments of 5)
72 cells: JKMSxxxPP-72-J4V (xxx=250-390, with increments of 5)
72 cells: JKMSxxxPP-72-MX-V (xxx=250-390, with increments of 5)
72 cells: JKMSxxxPP-72B-MX-V (xxx=250-390, with increments of 5)
72 cells: JKMSxxxPP-72-J4-MX-V (xxx=250-390, with increments of 5)
72 cells: JKMSxxxPP-72B-J4-MX-V (xxx=250-390, with increments of 5)
72 cells: JKMSxxxPP-72(Plus)-MX-V (xxx=250-390, with increments of 5)
72 cells: JKMSxxxPP-72-W-MX-V (xxx=250-390, with increments of 5)
72 cells: JKMxxxPP-72H-V (xxx=250-390, with increments of 5)
72 cells: JKMxxxPP-72HB-V (xxx=250-390, with increments of 5)
72 cells: JKMxxxPP-72H-J4V (xxx=250-390, with increments of 5)
60 cells: JKMxxxP-60-V (xxx=210-325, with increments of 5)
60 cells: JKMxxxP-60-V-J (xxx=210-325, with increments of 5)
60 cells: JKMxxxPP-60-V (xxx=210-325, with increments of 5)
60 cells: JKMxxxPP-60-V-J (xxx=210-325, with increments of 5)
60 cells: JKMxxxPP-60-J4V (xxx=210-325, with increments of 5)
60 cells: JKMSxxxP-60-V (xxx=210-325, with increments of 5)
60 cells: JKMSxxxP-60-V-J (xxx=210-325, with increments of 5)
60 cells: JKMSxxxPP-60-V (xxx=210-325, with increments of 5)
60 cells: JKMSxxxPP-60-V-J (xxx=210-325, with increments of 5)
60 cells: JKMSxxxPP-60-J4V (xxx=210-325, with increments of 5)
60 cells: JKMSxxxPP-60-MX-V (xxx=210-325, with increments of 5)
60 cells: JKMSxxxPP-60B-MX-V (xxx=210-325, with increments of 5)
60 cells: JKMSxxxPP-60-J4-MX-V (xxx=210-325, with increments of 5)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

60 cells: JKMSxxxPP-60B-J4-MX-V (xxx=210-325, with increments of 5)
 60 cells: JKMSxxxPP-60(Plus)-MX-V(xxx=210-325, with increments of 5)
 60 cells: JKMSxxxPP-60-W-MX-V (xxx=210-325, with increments of 5)
 60 cells: JKMxxxPP-60H-V (xxx=210-325, with increments of 5)
 60 cells: JKMxxxPP-60HB-V (xxx=210-325, with increments of 5)
 60 cells: JKMxxxPP-60H-J4V (xxx=210-325, with increments of 5)

Maximum system voltage: 1500V
 Fuse rating: 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 5)
 72 cells: JKMxxxM-72-V-J (xxx=250-420, with increments of 5)
 72 cells: JKMSxxxM-72-V (xxx=250-420, with increments of 5)
 72 cells: JKMSxxxM-72-V-J (xxx=250-420, with increments of 5)
 72 cells: JKMxxxM-72L-V (xxx=250-420, with increments of 5)
 72 cells: JKMSxxxM-72-MX-V (xxx=250-420, with increments of 5)
 72 cells: JKMSxxxM-72B-MX-V (xxx=250-420, with increments of 5)
 72 cells: JKMSxxxM-72(Plus)-MX-V (xxx=250-420, with increments of 5)
 72 cells: JKMxxxM-72H-V (xxx=250-420, with increments of 5)
 72 cells: JKMxxxM-72HL-V (xxx=250-420, with increments of 5)
 72 cells: JKMxxxM-72HB-V (xxx=250-420, with increments of 5)
 72 cells: JKMxxxM-72HBL-V (xxx=250-420, with increments of 5)
 72 cells: JKMxxxM-72H-TV (xxx=375-415, with increments of 5)
 72 cells: JKMxxxM-72HL-TV (xxx=375-415, with increments of 5)
 72 cells: JKMxxxN-72H-TV (xxx=375-415, with increments of 5)
 72 cells: JKMxxxN-72HL-TV (xxx=375-415, with increments of 5)
 60 cells: JKMxxxM-60-V (xxx=210-350, with increments of 5)
 60 cells: JKMxxxM-60-V-J (xxx=210-350, with increments of 5)
 60 cells: JKMSxxxM-60-V(xxx=210-350, with increments of 5)
 60 cells: JKMSxxxM-60-V-J(xxx=210-350, with increments of 5)
 60 cells: JKMxxxM-60L-V(xxx=210-350, with increments of 5)



TÜV NORD CERT GmbH
 Certification Body
 Consumer Products

60 cells: JKMSxxxM-60-MX-V (xxx=210-350, with increments of 5)
60 cells: JKMSxxxM-60B-MX-V (xxx=210-350, with increments of 5)
60 cells: JKMSxxxM-60(Plus)-MX-V (xxx=210-350, with increments of 5)
60 cells: JKMxxxM-60H-V (xxx=210-350, with increments of 5)
60 cells: JKMxxxM-60HL-V (xxx=210-350, with increments of 5)
60 cells: JKMxxxM-60HB-V (xxx=210-350, with increments of 5)
60 cells: JKMxxxM-60HBL-V (xxx=210-350, with increments of 5)
60 cells: JKMxxxM-60H-TV (xxx=300-340, with increments of 5)
60 cells: JKMxxxM-60HL-TV (xxx=300-340, with increments of 5)
60 cells: JKMxxxN-60H-TV (xxx=315-355, with increments of 5)
60 cells: JKMxxxN-60HL-TV (xxx=315-355, with increments of 5)

Maximum system voltage: 1500V
Fuse rating: 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.



TÜV NORD CERT GmbH
Certification Body
Consumer Products