

EU Declaration of Conformity

(No. CE-04744035)

We Huawei Technologies Co., Ltd.

Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian,Longgang District, Shenzhen, 518129, P.R.C

declare under our sole responsibility that the product

Name/Trademark	SOLAR INVERTER/HUAWEI
Model/Software	SUN2000-8KTL,SUN2000-10KTL
	SUN2000-12KTL,SUN2000-8KTL-M0
	SUN2000-10KTL-M0,SUN2000-12KTL-M0
	SUN2000-15KTL-M0,SUN2000-17KTL-M0
	SUN2000-20KTL-M0/V100
Accessories	NA

comply with the following directives and regulations:

- 2014/53/EU(Radio Equipment Directive)
- · 2011/65/EU & (EU) 2015/863 (RoHS Directive)

For the evaluation of the compliance with these Directives and Regulations, the following standards/requirements were applied:

Articial 3.1 (a)	EN 62109-1:2010
Safety& Health	EN 62109-2:2011
	EN 50385:2017
	EN 62232:2017
Articial 3.1 (b) EMC	EN 55011:2016
	EN 62920:2017
	EN 61000-6-1:2007
	EN 61000-6-3:2007+A1:2011
	EN 301 489-1 draft V2.2.0:2017
	EN 301 489-17 draft V3.2.0:2017
	EN 301 489-52 draft V1.1.0:2016
	EN 61000-3-2:2014
	EN 61000-3-3:2013
	EN 61000-3-11:2000
	EN 61000-3-12:2011
Articial 3.2 Radio	ETSI EN 300 328 V2.1.1:2016
RoHS	EN 50581:2012

CE Marking Date: 2019-05-13

Responsible for making this declaration is the:

Manufacturer	□ Authorised representative established within the EU
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Person responsible for making this declaration

Print name/Title	:	LingHongDong	Regulation Compliance Manager
China, Shenzhen (Place)	<u> </u>	<u>May.13,2019</u> (Date)	(Signature)



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:

P12-VA-01 Rev. 17 09.20

(IEC TS 62804-1:2015 modified)

44 780 20 406749 - 120R10A6M13

P12.4-AA-02 Rev. 00

see Annex 1

Test temperature: 85°C; Relative humidity: 85%; Test duration: 96 hours.

Description of product (details see Annex 2):

PV Modules with 6" Poly-crystalline Silicon Solar Cells PV Modules with 6" Poly-crystalline Silicon Half-cut Solar Cells PV Modules with 6" Mono-crystalline Silicon Solar Cells PV Modules with 6" Mono-crystalline Silicon Half-cut Solar Cells PV Modules with 7" Mono-crystalline Silicon Half-cut Solar Cells PV Modules with 8" Mono-crystalline Silicon Half-cut Solar Cells

Certification program: Certification fundamental(s):

Remark:

Registered No.: Manufacturer: Test Report No.: File No.:

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TÜV NORD CERT GmbH Certification Body Consumer Products

Please also pay attention to the information stated overleaf.

TÜV NORD CERT GmbH

Langemarckstr. 20 Fon +49 (0)201 825 5120 45141 Essen



Valid from: 2021-10-09 Valid until: 2025-07-08



Essen, 2021-10-09

: 492011447.014 PVP07013/21P-02



Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 20 406749 - 120R10A6M13 Aktenzeichen: / File reference: PVP07013/21P-02

2021-10-09

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.:	862010818.009
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.:	862010206.008
Manufacturer 3:	Jinko Solar Technology Sdn Bhd. 2481,Tingkat Perusahaan 4A, Kawasan Perusahaan Bebas Perai 13600, Perai, Penang, Malaysia
Factory inspection report no.:	862010278.006
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.:	862010305.005
Manufacturer 5:	Jinko Solar Technology Sdn Bhd. (P2) 2522, Lorong Perusahaan 4, Kawasan Perusahaan Bebas Perai, Phase 1, 13600, Perai, Penang
Factory inspection report no.:	862010306.005
Manufacturer 6:	Jinko Solar Technology Sdn Bhd. (P3) Lot 10085, Plot C & D, Jalan Perusahaan, Mukim 1, Seberang Perai Tengah, 13600 Perai, Penang
Factory inspection report no.:	862010307.005
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



Aktenzeichen: / File reference: PVP07013/21P-02

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.:	862010340.005
Manufacturer 9:	Jinko Solar Co., Ltd. (fifth factory)
	NO.1 YingBin Road, Shangrao Economic Development Zone Jiangxi Province, 334100, P. R. China
Factory inspection report no.:	862010380.004
Manufacturer 10:	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.:	862010410.003
Manufacturer 11:	Jinko Solar Technology Sdn. Bhd. (P5)
	Plot 538 Tingkat Perusahaan 4B, Perai Free Trade Zone 13600 Perai, Penang, Malaysia
Factory inspection report no.:	862010416.003
Manufacturer 12:	Jinko Solar Technology Sdn Bhd. (P6)
	2480 Tingkat Perusahaan, Enam Perai Free Trade Zone
	13600 Perai, Penang, Malaysia
Factory inspection report no.:	862010417.003
Manufacturer 13:	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.:	862010420.003
Manufacturer 14:	Jinko Solar (U.S.) Industries Inc.
	4660 Pow-Mia Memorial Parkway, Suite 200
	Jacksonville, FL, 32221, USA
Factory inspection report no.:	862010440.002
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Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 20 406749 - 120R10A6M13 Aktenzeichen: / File reference: PVP07013/21P-02

Manufacturer 15: Jinko Solar Technology (Haining) Co., Ltd. No. 89, Lianhong Road, Yuanhua Town, Haining City, Jiaxing City, Zhejiang, P.R. China 862010467.002 Factory inspection report no .: Manufacturer 16: Jinko Solar (Yiwu) Co., Ltd. 1555# Chengxin Road, Niansanli street Yiwu city, Zhejiang Province, P.R. China Factory inspection report no .: 862010488.002 Manufacturer 17: Jinko Solar (Chuzhou) Co., Ltd. No. 18 Liming Road, Lai'an Economic Development Zone Chuzhou City, Anhui Province, P.R. China Factory inspection report no .: 862010491.002 Manufacturer 18: VIETNAM SUNERGY JOINT STOCK COMPANY Lot III - Dong Vang, Dinh Tram Industrial Park, Hoang Ninh Commune Viet Yen District, Bac Giang Province, Vietnam Factory inspection report no .: 862010516.001 Manufacturer 19: GREEN WING SOLAR TECHNOLOGY CO., LTD. Lot D1-1, Dai Dong-Hoan Son Industrial Zone, Hoan Son Commune, Tien Du District, Bac Ninh Province VIETNAM Factory inspection report no .: 862010522.001 Manufacturer 20: Jinko Solar (Shangrao) Co., Ltd. No.1, Yingbin Road, Economic Development Zone, Shangrao City, Jiangxi Province, 334100, P.R. China Factory inspection report no .: 862010534.001 Manufacturer 21: Mecen Solar Vina Co., Ltd. Lot CN2-2 and CN9-4, Yen Phong Industrial Park (expanded area), Yen Trung Commune, Yen Phong District, Bac Ninh Province, Vietnam Factory inspection report no .: 862010544.001



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Aktenzeichen: / File reference: PVP07013/21P-02

Manufacturer 22:	Green Wing Solar Technology VietNam CO., LTD Leasing workshop of Hai Cuong Phat Co., Ltd at Lot CN 5C-4, Que Vo III Industrial Park, Viet Hung Commune, Que Vo District, Bac Ninh Province, Vietnam
Factory inspection report no.:	862010542.001
Manufacturer 23:	Jinko Solar (Malaysia) Sdn Bhd Lot 393, Jalan Perusahaan Valdor Kawasan Perindustrian Valdor, 14110 Simpang Ampat, Pulau Pinang, Malaysia.
Factory inspection report no.:	862010548.001
Manufacturer 24:	Jinko Solar Technology Sdn Bhd NO 1412, LORONG PERUSAHAAN 1, KAWASAN PERINDUSTRIAN PERAI, 13600 PERAI, PULAU PINANG
Factory inspection report no .:	862010572.001

Remark:

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

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Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: 44 780 20 406749 - 120R10A6M13 Aktenzeichen: / File reference: PVP07013/21P-02

2021-10-09

Description of product(s):

Module types:

PV Modules with 6" Poly-crystalline Silicon Solar Cells 72 cells: JKMxxxP-72(xxx=250-390, with increments of 5) 72 cells: JKMxxxP-72B(xxx=250-390, with increments of 5) 72 cells: JKMxxxP-72-J(xxx=250-390, with increments of 5) 72 cells: JKMxxxP-72-J4(xxx=250-390, with increments of 5) 72 cells: JKMxxxP-72-J4-J(xxx=250-390, with increments of 5) 72 cells: JKMxxxP-72B-J4(xxx=250-390, with increments of 5) 72 cells: JKMxxxP-72B-J4-J(xxx=250-390, with increments of 5) 72 cells: JKMxxxPP-72(xxx=250-390, with increments of 5) 72 cells: JKMxxxPP-72B(xxx=250-390, with increments of 5) 72 cells: JKMxxxPP-72-J(xxx=250-390, with increments of 5) 72 cells: JKMxxxPP-72-J4(xxx=250-390, with increments of 5) 72 cells: JKMxxxPP-72-J4(Plus) (xxx=250-390, with increments of 5) 72 cells: JKMxxxPP-72-J4-J(xxx=250-390, with increments of 5) 72 cells: JKMxxxPP-72B-J4(xxx=250-390, with increments of 5) 72 cells: JKMxxxPP-72B-J4-J(xxx=250-390, with increments of 5) 72 cells: JKMxxxPP-72(Plus)(xxx=250-390, with increments of 5) 72 cells: JKMxxxPP-72(Plus)-J(xxx=250-390, with increments of 5) 72 cells: JKMxxxPP-72-W(xxx=250-390, with increments of 5) 72 cells: JKMSxxxP-72(xxx=250-390, with increments of 5) 72 cells: JKMSxxxP-72B(xxx=250-390, with increments of 5) 72 cells: JKMSxxxP-72-J(xxx=250-390, with increments of 5) 72 cells: JKMSxxxP-72-J4(xxx=250-390, with increments of 5) 72 cells: JKMSxxxP-72-J4-J(xxx=250-390, with increments of 5) 72 cells: JKMSxxxP-72B-J4(xxx=250-390, with increments of 5) 72 cells: JKMSxxxP-72B-J4-J(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72B(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72-J(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72-J4(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72-J4(Plus) (xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72-J4-J(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72B-J4(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72B-J4-J(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72(Plus)(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72(Plus)-J(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72-W(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72-MX(xxx=250-390, with increments of 5)



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Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: 44 780 20 406749 - 120R10A6M13

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72 cells: JKMSxxxPP-72B-MX (xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72-J4-MX(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72B-J4-MX(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72(Plus)-MX (xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72-W-MX(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72-MX3(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72B-MX3(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72L-MX3(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72BL-MX3(xxx=320-355, with increments of 5) 60 cells: JKMxxxP-60(xxx=210-325, with increments of 5) 60 cells: JKMxxxP-60B(xxx=210-325, with increments of 5) 60 cells: JKMxxxP-60-J(xxx=210-325, with increments of 5) 60 cells: JKMxxxP-60-J4(xxx=210-325, with increments of 5) 60 cells: JKMxxxP-60-J4-J(xxx=210-325, with increments of 5) 60 cells: JKMxxxP-60B-J4(xxx=210-325, with increments of 5) 60 cells: JKMxxxP-60B-J4-J(xxx=210-325, with increments of 5) 60 cells: JKMxxxPP-60(xxx=210-325, with increments of 5) 60 cells: JKMxxxPP-60B(xxx=210-325, with increments of 5) 60 cells: JKMxxxPP-60-J(xxx=210-325, with increments of 5) 60 cells: JKMxxxPP-60-J4(xxx=210-325, with increments of 5) 60 cells: JKMxxxPP-60-J4(Plus) (xxx=210-325, with increments of 5) 60 cells: JKMxxxPP-60-J4-J(xxx=210-325, with increments of 5) 60 cells: JKMxxxPP-60B-J4(xxx=210-325, with increments of 5) 60 cells: JKMxxxPP-60B-J4-J(xxx=210-325, with increments of 5) 60 cells: JKMxxxPP-60(Plus)(xxx=210-325, with increments of 5) 60 cells: JKMxxxPP-60(Plus)-J(xxx=210-325, with increments of 5) 60 cells: JKMxxxPP-60-W(xxx=210-325, with increments of 5) 60 cells: JKMSxxxP-60(xxx=210-325, with increments of 5) 60 cells: JKMSxxxP-60B(xxx=210-325, with increments of 5) 60 cells: JKMSxxxP-60-J(xxx=210-325, with increments of 5) 60 cells: JKMSxxxP-60-J4(xxx=210-325, with increments of 5) 60 cells: JKMSxxxP-60-J4-J(xxx=210-325, with increments of 5) 60 cells: JKMSxxxP-60B-J4(xxx=210-325, with increments of 5) 60 cells: JKMSxxxP-60B-J4-J(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60B(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60-J(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60-J4(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60-J4(Plus) (xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60-J4-J(xxx=210-325, with increments of 5)



Class A

Class II

Aktenzeichen: / File reference: PVP07013/21P-02

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60 cells: JKMSxxxPP-60B-J4(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60B-J4-J(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60(Plus)(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60(Plus)-J(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60-W(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60-MX(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60B-MX (xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60-J4-MX(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60B-J4-MX(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60(Plus)-MX (xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60-W-MX(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60-MX3(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60B-MX3(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60L-MX3(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60BL-MX3(xxx=260-290, with increments of 5) 1000V 15A or 20A or 25A

Maximum system voltage:

Fuse rating:

Application class:

Electrical protection class:

Module types:



TÜV NORD CERT GmbH Certification Body Consumer Products 144 half-cut cells: JKMxxxPP-72H(xxx=250-390, with increments of 5)

PV Modules with 6" Poly-crystalline Silicon Half-cut Solar Cells

144 half-cut cells: JKMxxxPP-72HB(xxx=250-390, with increments of 5) 144 half-cut cells: JKMxxxPP-72H-J4(xxx=250-390, with increments of 5) 144 half-cut cells: JKMxxxPP-72H(xxx=250-390, with increments of 5) 144 half-cut cells: JKMxxxPP-72H-J4(xxx=250-390, with increments of 5) 144 half-cut cells: JKMxxxPP-72HB(xxx=250-390, with increments of 5) 144 half-cut cells: JKMxxxPP-72HB(xxx=250-390, with increments of 5) 144 half-cut cells: JKMxxxPP-72H-MX3(xxx=250-390, with increments of 5)

144 half-cut cells: JKMSxxxPP-72HB-MX3(xxx=250-390, with increments of 5)

144 half-cut cells: JKMSxxxPP-72HL-MX3(xxx=250-390, with increments of 5)

144 half-cut cells: JKMSxxxPP-72HBL-MX3(xxx=320-355, with increments of 5)

120 half-cut cells: JKMxxxPP-60H(xxx=210-325, with increments of 5)

120 half-cut cells: JKMxxxPP-60HB(xxx=210-325, with increments of 5) 120 half-cut cells: JKMxxxPP-60H-J4 (xxx=210-325, with increments of

5)

120 half-cut cells: JKMxxxPP-60H(xxx=210-325, with increments of 5)



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120 half-cut cells: JKMxxxPP-60H-J4(xxx=210-325, with increments of 5) 120 half-cut cells: JKMxxxPP-60HB(xxx=210-325, with increments of 5) 120 half-cut cells: JKMSxxxPP-60H-MX3(xxx=210-325, with increments of 5) 120 half-cut cells: JKMSxxxPP-60HB-MX3(xxx=210-325, with increments of 5) 120 half-cut cells: JKMSxxxPP-60HL-MX3(xxx=210-325, with increments of 5) 120 half-cut cells: JKMSxxxPP-60HBL-MX3(xxx=260-315, with increments of 5) 1000V 15A or 20A or 25A Class A Class II PV Modules with 6" Mono-crystalline Silicon Solar Cells 72 cells: JKMxxxM-72(xxx=250-420, with increments of 5) 72 cells: JKMxxxM-72B(xxx=250-420, with increments of 5) 72 cells: JKMxxxM-72BL(xxx=250-420, with increments of 5) 72 cells: JKMxxxM-72-J(xxx=250-420, with increments of 5) 72 cells: JKMxxxM-72L(xxx=250-420, with increments of 5) 72 cells: JKMxxxM-72(Plus)(xxx=250-420, with increments of 5) 72 cells: JKMSxxxM-72(xxx=250-420, with increments of 5) 72 cells: JKMSxxxM-72B(xxx=250-420, with increments of 5) 72 cells: JKMSxxxM-72-J(xxx=250-420, with increments of 5) 72 cells: JKMSxxxM-72(Plus)(xxx=250-420, with increments of 5) 72 cells: JKMSxxxM-72-MX(xxx=250-420, with increments of 5) 72 cells: JKMSxxxM-72L-MX(xxx=250-420, with increments of 5) 72 cells: JKMSxxxM-72B-MX(xxx=250-420, with increments of 5) 72 cells: JKMSxxxM-72BL-MX(xxx=250-420, with increments of 5) 72 cells: JKMSxxxM-72(Plus)-MX(xxx=250-420, with increments of 5) 72 cells: JKMSxxxM-72-MX3(xxx=250-395, with increments of 5) 72 cells: JKMSxxxM-72B-MX3(xxx=250-395, with increments of 5) 72 cells: JKMSxxxM-72L-MX3(xxx=250-395, with increments of 5) 72 cells: JKMSxxxM-72BL-MX3(xxx=335-395, with increments of 5) 72 cells: MMxxx-72LA-MB(xxx=335-410, with increments of 5) 72 cells: MMxxx-72LA-AB(xxx=335-410, with increments of 5) 72 cells: SMMxxx-72LA-MB(xxx=335-410, with increments of 5) 72 cells: SMMxxx-72LA-MB-TI(xxx=335-410, with increments of 5) 72 cells: SMMxxx-72LA-AB-TI(xxx=335-410, with increments of 5)

Maximum system voltage:

Fuse rating:

Application class:

Electrical protection class:

Module types:





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Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: 44 780 20 406749 - 120R10A6M13

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72 cells: SMMxxx-72LA-MB-MX3(xxx=335-395, with increments of 5) 72 cells: SMMxxx-72LA-AB-MX3(xxx=335-395, with increments of 5) 72 cells: JKMSxxxM-72-TI(xxx=335-410, with increments of 5) 72 cells: JKMSxxxM-72L-TI(xxx=335-410, with increments of 5) 72 cells: JKMSxxxM-72B-TI(xxx=335-410, with increments of 5) 72 cells: JKMSxxxM-72BL-TI(xxx=335-410, with increments of 5) 60 cells: JKMxxxM-60(xxx=210-350, with increments of 5) 60 cells: JKMxxxM-60B(xxx=210-350, with increments of 5) 60 cells: JKMxxxM-60BL(xxx=210-350, with increments of 5) 60 cells: JKMxxxM-60-J(xxx=210-350, with increments of 5) 60 cells: JKMxxxM-60L(xxx=210-350, with increments of 5) 60 cells: JKMxxxM-60(Plus)(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60B(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60-J(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60(Plus)(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60-MX(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60L-MX(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60B-MX(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60BL-MX(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60(Plus)-MX(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60-MX3(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60B-MX3(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60BL-MX3(xxx=270-340, with increments of 5) 60 cells: JKMSxxxM-60L-MX3(xxx=210-350, with increments of 5) 60 cells: MMxxx-60LA-AB(xxx=270-340, with increments of 5) 60 cells: SMMxxx-60LA-MB-TI(xxx=270-340, with increments of 5) 60 cells: SMMxxx-60LA-AB-TI(xxx=270-340, with increments of 5) 60 cells: SMMxxx-60LA-MB-MX3(xxx=270-340, with increments of 5) 60 cells: SMMxxx-60LA-AB-MX3(xxx=270-340, with increments of 5) 60 cells: JKMSxxxM-60-TI(xxx=270-340, with increments of 5) 60 cells: JKMSxxxM-60L-TI(xxx=270-340, with increments of 5) 60 cells: JKMSxxxM-60B-TI(xxx=270-340, with increments of 5) 60 cells: JKMSxxxM-60BL-TI(xxx=270-340, with increments of 5) 1000V 15A or 20A or 25A Class A

Maximum system voltage: Fuse rating: Application class: Electrical protection class:

TÜV NORD CERT GmbH Certification Body Consumer Products Class II



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Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: 44 780 20 406749 - 120R10A6M13

Aktenzeichen: / File reference: PVP07013/21P-02

Module types:

PV Modules with 6" Mono-crystalline Silicon Half-cut Solar Cells

156 half-cut cells: JKSM3-DFCA-xxx(xxx=400-465,with increments of 5) 156 half-cut cells: JKSM3-DHCA-xxx(xxx=400-480, with increments of 5) 156 half-cut cells: JKSN3-DHCA-xxx(xxx=410-465,with increments of 5) 156 half-cut cells: JKMxxxM-78H (xxx=405-465, with increments of 5) 156 half-cut cells: JKMxxxM-78H-MBB(xxx=440-465, with increments of 5)

156 half-cut cells: JKMSxxxM-78H-MBB-MX3 (xxx=440-465, with increments of 5)

156 half-cut cells: JKMSxxxM-78H-TI(xxx=405-465, with increments of 5) 156 half-cut cells: JKMxxxM-78HB(xxx=405-435, with increments of 5) 156 half-cut cells: JKMSxxxM-78HB-TI(xxx=405-435, with increments of 5)

156 half-cut cells: JKMxxxM-78H-T(xxx=405-455, with increments of 5) 156 half-cut cells: JKMxxxN-78H-T(xxx=410-460, with increments of 5) 156 half-cut cells: JKMxxxM-7RL3(xxx=430-495, with increments of 5) 156 half-cut cells: JKMxxxM-7RL3-J(xxx=430-495, with increments of 5) 156 half-cut cells: JKMSxxXM-7RL3-TI(xxx=430-495, with increments of 5)

156 half-cut cells: JKMxxxN-7RL3(xxx=430-490, with increments of 5) 156 half-cut cells: JKMxxxN-7RL3-J(xxx=430-490, with increments of 5) 156 half-cut cells: JKMSxxxN-7RL3-TI(xxx=430-490, with increments of 5)

156 half-cut cells: JKMxxxM-7RL3-T(xxx=420-475, with increments of 5) 156 half-cut cells: JKMxxxM-7RL3-T-J(xxx=420-475, with increments of 5)

156 half-cut cells: JKMxxxN-7RL3-T(xxx=425-475, with increments of 5) 156 half-cut cells: JKMxxxN-7RL3-T-J(xxx=425-475, with increments of 5)

156 half-cut cells: JKMxxxM-7RL3-B(xxx=425-480, with increments of 5) 156 half-cut cells: JKMxxxN-7RL3-B(xxx=425-480, with increments of 5)

156 half-cut cells: JKMSxxxM-7RL3-B-TI(xxx=425-480, with increments of 5)

156 half-cut cells: JKMSxxxN-7RL3-B-TI(xxx=425-480, with increments of 5)

156 half-cut cells: MMxxx-78HLA-MB(xxx=405-465, with increments of 5) 156 half-cut cells: MMxxx-78HLA-MB-MBB(xxx=440-465, with increments of 5)

156 half-cut cells: SMMxxx-78HLA-MB-TI(xxx=405-465, with increments of 5)

156 half-cut cells: MMxxx-78HLA-AB(xxx=405-435, with increments of 5)

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156 half-cut cells: SMMxxx-78HLA-AB-TI(xxx=405-435, with increments of 5)

156 half-cut cells: MMxxx-7RLC-MB(xxx=430-475, with increments of 5) 156 half-cut cells: SMMxxx-7RLC-MB-TI(xxx=430-475, with increments of 5)

156 half-cut cells: MMxxx-7RLC-AB(xxx=425-480, with increments of 5) 156 half-cut cells: SMMxxx-7RLC-AB-TI(xxx=425-480, with increments of 5)

156 half-cut cells: MNxxx-7RLC-AB(xxx=425-480, with increments of 5) 156 half-cut cells: SMNxxx-7RLC-AB-TI(xxx=425-480, with increments of 5)

156 half-cut cells: MNxxx-7RLC-MB(xxx=430-490, with increments of 5) 156 half-cut cells: SMNxxx-7RLC-MB-TI(xxx=430-490, with increments of 5)

144 half-cut cells: JKMxxxM-72H(xxx=250-425, with increments of 5) 144 half-cut cells: JKMxxxM-72HL(xxx=250-425, with increments of 5) 144 half-cut cells: JKMxxxM-72HB(xxx=250-425, with increments of 5) 144 half-cut cells: JKMxxxM-72HBL(xxx=250-425, with increments of 5) 144 half-cut cells: JKMSxxxM-72H-TI(xxx=250-425, with increments of 5) 144 half-cut cells: JKMSxxxM-72HL-TI(xxx=250-425, with increments of 5)

144 half-cut cells: JKMSxxxM-72HB-TI(xxx=250-425, with increments of 5)

144 half-cut cells: JKMSxxxM-72HBL-TI (xxx=250-425, with increments of 5)

144 half-cut cells: JKMxxxM-72H(xxx=250-420, with increments of 5) 144 half-cut cells: JKMSxxxM-72H-MX3(xxx=250-395, with increments of 5)

144 half-cut cells: JKMSxxxM-72HB-MX3(xxx=250-395, with increments of 5)

144 half-cut cells: JKMSxxxM-72HL-MX3(xxx=250-395, with increments of 5)

144 half-cut cells: JKMxxxM-72H-T(xxx=375-455, with increments of 5) 144 half-cut cells: JKMxxxM-72HL-T(xxx=375-455, with increments of 5) 144 half-cut cells: JKMxxxM-72HL-T-Q(xxx=375-425, with increments of 5)

144 half-cut cells: JKMxxxN-72H-T(xxx=375-455, with increments of 5) 144 half-cut cells: JKMxxxN-72HL-T(xxx=375-455, with increments of 5) 144 half-cut cells: MMxxx-72HLA-MB(xxx=335-425, with increments of 5) 144 half-cut cells: MMxxx-72HLA-AB(xxx=335-425, with increments of 5) 144 half-cut cells: SMMxxx-72HLA-MB-TI(xxx=335-425, with increments of 5)

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144 half-cut cells: SMMxxx-72HLA-AB-TI(xxx=335-425, with increments of 5)

144 half-cut cells: SMMxxx-72HLA-MB-MX3(xxx=335-395, with increments of 5)

144 half-cut cells: SMMxxx-72HLA-AB-MX3(xxx=335-395, with increments of 5)

144 half-cut cells: MMxxx-72HLA-BB(xxx=375-425, with increments of 5)

144 half-cut cells: MMxxx-72HLM-MB(xxx=420-465, with increments of 5)

144 half-cut cells: MNxxx-72HLA-AB-MBB(xxx=380-400, with increments of 5)

144 half-cut cells: SMNxxx-72HLA-AB-MBB-TI (xxx=380-400, with increments of 5)

144 half-cut cells: MNxxx-72HLA-AB-MBB-TI(xxx=380-400, with increments of 5)

144 half-cut cells: MNxxx-72HLA-MB-MBB(xxx=385-425, with increments of 5)

144 half-cut cells: SMNxxx-72HLA-MB-MBB-TI(xxx=385-425, with increments of 5)

144 half-cut cells: JKMxxxM-72H-MBB-T(xxx=370-435, with increments of 5)

144 half-cut cells: JKMxxxN-72H-MBB-T(xxx=375-455,with increments of 5)

144 half-cut cells: JKMxxxM-72H-MBB(xxx=370-440, with increments of 5)

144 half-cut cells: JKMxxxN-72H-MBB(xxx=385-425, with increments of 5)

144 half-cut cells: JKMSxxxN-72H-MBB-TI(xxx=385-425, with increments of 5)

144 half-cut cells: JKMxxxM-72HLM(xxx=420-465, with increments of 5) 144 half-cut cells: JKMSxxxM-72HLM-MX3(xxx=420-465, with increments of 5)

144 half-cut cells: JKMxxxN-72H-MBB-B(xxx=380-400, with increments of 5)

144 half-cut cells: JKMSxxxN-72H-MBB-B-TI(xxx=380-400, with increments of 5)

144 half-cut cells: JKMxxxN-72HL3-MBB-B(xxx=400-445, with increments of 5)

144 half-cut cells: JKMSxxxM-72H-MBB-TI(xxx=385-425, with increments of 5)

144 half-cut cells: JKMSxxxM-72H-MBB-MX3(xxx=385-425, with increments of 5)

144 half-cut cells: MMxxx-72HLA-MB-MBB(xxx=385-425, with increments of 5)

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144 half-cut cells: SMMxxx-72HLA-MB-MBB-TI(xxx=385-425, with increments of 5)

144 half-cut cells: JKMSxxxM-72HL-MX3-Q(xxx=335-395, with increments of 5)

144 half-cut cells: JKMSxxxM-72HBL-MX3-Q(xxx=335-395, with increments of 5)

144 half-cut cells: JKMxxxM-72HLM-B(xxx=415-445, with increments of 5)

144 half-cut cells: JKMSxxxM-72HLM-B-MX3 (xxx=415-445, with increments of 5)

144 half-cut cells: JKMxxxM-72HLM-TV(xxx=425-460, with increments of 5)

144 half-cut cells: JKMxxxM-72HLM-B-V(xxx=415-445, with increments of 5)

144 half-cut cells: JKMSxxxM-72HLM-B-V-MX3(xxx=415-445, with increments of 5)

132 half-cut cells: JKSM3-CFCA-xxx(xxx=335-390,with increments of 5)

132 half-cut cells: JKSM3-CHCA-xxx(xxx=340-405,with increments of 5)

132 half-cut cells: JKSN3-CHCA-xxx(xxx=340-390,with increments of 5)

132 half-cut cells: JKMxxxM-66H(xxx=340-390, with increments of 5)

132 half-cut cells: JKMxxxM-66HB(xxx=340-365, with increments of 5)

132 half-cut cells: JKMSxxxM-66HB-TI(xxx=340-365, with increments of 5)

132 half-cut cells: JKMxxxM-66H-MBB(xxx=370-390, with increments of 5)

132 half-cut cells: JKMSxxxM-66H-MBB-MX3 (xxx=370-390, with increments of 5)

132 half-cut cells: JKMxxxM-66H-T(xxx=340-385, with increments of 5)

132 half-cut cells: JKMSxxxM-66H-TI(xxx=340-390, with increments of 5)

132 half-cut cells: JKMxxxN-66H-T(xxx=345-385, with increments of 5)

132 half-cut cells: MMxxx-66HLA-MB(xxx=340-390, with increments of 5) 132 half-cut cells: MMxxx-66HLA-MB-MBB(xxx=370-390, with increments of 5)

132 half-cut cells: SMMxxx-66HLA-MB-TI(xxx=340-390, with increments of 5)

132 half-cut cells: MMxxx-66HLA-AB(xxx=340-365, with increments of 5) 132 half-cut cells: SMMxxx-66HLA-AB-TI(xxx=340-365, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3(xxx=360-415, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3-J(xxx=360-415, with increments of 5) 132 half-cut cells: JKMSxxxM-6RL3-TI(xxx=360-415, with increments of 5)

132 half-cut cells: JKMxxxN-6RL3(xxx=360-410, with increments of 5)

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132 half-cut cells: JKMxxxN-6RL3-J(xxx=360-410, with increments of 5) 132 half-cut cells: JKMSxxxN-6RL3-TI(xxx=360-410, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3-T(xxx=355-400, with increments of 5) 132 half-cut cells: JKMxxxM-6RL3-T-J(xxx=355-400, with increments of 5)

132 half-cut cells: JKMxxxN-6RL3-T(xxx=355-400, with increments of 5) 132 half-cut cells: JKMxxxN-6RL3-T-J(xxx=355-400, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3-B(xxx=360-405, with increments of 5) 132 half-cut cells: JKMxxxN-6RL3-B(xxx=360-405, with increments of 5) 132 half-cut cells: JKMSxxxM-6RL3-B-TI(xxx=360-405, with increments of 5)

132 half-cut cells: JKMSxxxN-6RL3-B-TI(xxx=360-405, with increments of 5)

132 half-cut cells: MMxxx-6RLC-AB(xxx=360-405, with increments of 5) 132 half-cut cells: SMMxxx-6RLC-AB-TI(xxx=360-405, with increments of 5)

132 half-cut cells: MMxxx-6RLC-MB(xxx=360-400, with increments of 5) 132 half-cut cells: SMMxxx-6RLC-MB-TI(xxx=360-400, with increments of 5)

132 half-cut cells: MNxxx-6RLC-AB(xxx=360-405, with increments of 5) 132 half-cut cells: SMNxxx-6RLC-AB-TI(xxx=360-405, with increments of 5)

132 half-cut cells: MNxxx-6RLC-MB(xxx=360-410, with increments of 5) 132 half-cut cells: SMNxxx-6RLC-MB-TI(xxx=360-410, with increments of 5)

120 half-cut cells: JKMxxxM-60H(xxx=210-350, with increments of 5)

120 half-cut cells: JKMxxxM-60HL(xxx=210-350, with increments of 5)

120 half-cut cells: JKMxxxM-60HB(xxx=210-350, with increments of 5)

120 half-cut cells: JKMxxxM-60HBL(xxx=210-350, with increments of 5)

120 half-cut cells: JKMxxxM-60H(xxx=210-350, with increments of 5)

120 half-cut cells: JKMxxxM-60HB(xxx=210-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60H-MX3(xxx=210-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60HB-MX3(xxx=210-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60HL-MX3(xxx=210-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60HBL-MX3(xxx=270-340, with increments of 5)

120 half-cut cells: JKMxxxM-60H-T(xxx=300-375, with increments of 5)

120 half-cut cells: JKMxxxM-60HL-T(xxx=300-375, with increments of 5)



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120 half-cut cells: JKMxxxN-60H-T(xxx=315-355, with increments of 5) 120 half-cut cells: JKMxxxN-60HL-T(xxx=315-355, with increments of 5) 120 half-cut cells: JKMxxxN-60HL-T-Q(xxx=315-355, with increments of 5)

120 half-cut cells: JKMxxxN-60HL3-MBB-B(xxx=330-370, with increments of 5)

120 half-cut cells: JKMxxxN-60H-MBB-B(xxx=315-330, with increments of 5)

120 half-cut cells: JKMSxxxN-60H-MBB-B-TI(xxx=315-330, with increments of 5)

120 half-cut cells: MMxxx-60HLA-MB(xxx=270-350, with increments of 5)

120 half-cut cells: MMxxx-60HLA-AB(xxx=270-350, with increments of 5)

120 half-cut cells: SMMxxx-60HLA-MB-TI(xxx=270-350, with increments of 5)

120 half-cut cells: SMMxxx-60HLA-AB-TI(xxx=270-350, with increments of 5)

120 half-cut cells: SMMxxx-60HLA-MB-MX3(xxx=270-340, with increments of 5)

120 half-cut cells: SMMxxx-60HLA-AB-MX3(xxx=270-340, with increments of 5)

120 half-cut cells: MMxxx-60HLA-BB(xxx=315-355, with increments of 5) 120 half-cut cells: MMxxx-60HLM-MB(xxx=350-385, with increments of 5)

120 half-cut cells: MNxxx-60HLA-AB-MBB(xxx=315-330, with increments of 5)

120 half-cut cells: SMNxxx-60HLA-AB-MBB-TI(xxx=315-330, with increments of 5)

120 half-cut cells: MNxxx-60HLA-MB-MBB(xxx=320-350, with increments of 5)

120 half-cut cells: SMNxxx-60HLA-MB-MBB-TI(xxx=320-350, with increments of 5)

120 half-cut cells: JKMxxxM-60H-MBB-T(xxx=310-360,with increments of 5)

120 half-cut cells: JKMxxxN-60H-MBB-T(xxx=310-370, with increments of 5)

120 half-cut cells: JKMxxxM-60H-MBB(xxx=310-365,with increments of 5)

120 half-cut cells: JKMxxxN-60H-MBB(xxx=320-350, with increments of 5)

120 half-cut cells: JKMSxxxN-60H-MBB-TI(xxx=320-350, with increments of 5)

120 half-cut cells: JKMxxxM-60HLM(xxx=350-385, with increments of 5) 120 half-cut cells: JKMSxxxM-60HLM-MX3(xxx=350-385, with increments of 5)

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120 half-cut cells: JKMxxxM-6TL3-B(xxx=320-365, with increments of 5) 120 half-cut cells: JKMSxxxM-6TL3-B-TI(xxx=320-365, with increments of 5)

120 half-cut cells: JKMSxxxM-6TL3-B-MX3(xxx=320-365, with increments of 5)

120 half-cut cells: JKMxxxN-6TL3(xxx=335-375, with increments of 5)

120 half-cut cells: JKMxxxM-6TL3(xxx=335-380, with increments of 5) 120 half-cut cells: JKMSxxxM-6TL3-TI(xxx=335-380, with increments of 5)

120 half-cut cells: JKMSxxxM-6TL3-MX3(xxx=335-380, with increments of 5)

120 half-cut cells: JKMSxxxN-6TL3-TI(xxx=335-375, with increments of 5)

120 half-cut cells: JKMxxxN-6TL3-B(xxx=320-365, with increments of 5) 120 half-cut cells: JKMSxxxN-6TL3-B-TI(xxx=320-365, with increments of 5)

120 half-cut cells: MMxxx-6TLC-AB(xxx=320-365, with increments of 5) 120 half-cut cells: SMMxxx-6TLC-AB-TI(xxx=320-365, with increments of 5)

120 half-cut cells: MMxxx-6TLC-MB(xxx=335-365, with increments of 5) 120 half-cut cells: SMMxxx-6TLC-MB-TI(xxx=335-365, with increments of 5)

120 half-cut cells: MNxxx-6TLC-AB(xxx=320-365, with increments of 5) 120 half-cut cells: SMNxxx-6TLC-AB-TI(xxx=320-365, with increments of 5)

120 half-cut cells: MNxxx-6TLC-MB(xxx=335-375, with increments of 5) 120 half-cut cells: SMNxxx-6TLC-MB-TI(xxx=335-375, with increments of 5)

120 half-cut cells: JKMSxxxM-60H-TI(xxx=210-350, with increments of 5) 120 half-cut cells: JKMSxxxM-60HL-TI(xxx=210-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60HB-TI(xxx=210-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60HBL-TI(xxx=210-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60HL-MX3-Q(xxx=270-340, with increments of 5)

120 half-cut cells: JKMSxxxM-60HBL-MX3-Q (xxx=270-340, with increments of 5)

120 half-cut cells: JKMxxxM-60HL-T-Q(xxx=315-355, with increments of 5)

120 half-cut cells: JKMSxxxM-60H-MBB-TI(xxx=310-365,with increments of 5)



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120 half-cut cells: JKMSxxxM-60H-MBB-MX3(xxx=310-365,with increments of 5)

120 half-cut cells: MMxxx-60HLA-MB-MBB (xxx=320-355,with increments of 5)

120 half-cut cells: SMMxxx-60HLA-MB-MBB-TI (xxx=320-355,with increments of 5)

120 half-cut cells: JKMxxxN-6TL3-T (xxx=325-365,with increments of 5) 120 half-cut cells: JKMxxxM-60HLM-B (xxx=350-370,with increments of 5)

120 half-cut cells: JKMSxxxM-60HLM-B-MX3 (xxx=350-370,with increments of 5)

120 half-cut cells: JKMxxxM-60HLM-TV(xxx=355-380,with increments of 5)

120 half-cut cells: JKMxxxM-60HLM-B-V(xxx=350-370,with increments of 5)

120 half-cut cells: JKMSxxxM-60HLM-B-V-MX(xxx=350-370,with increments of 5)

96 half-cut cells: JKMxxxN-48H-MBB-B(xxx=255-265, with increments of 5)

96 half-cut cells: JKMxxxN-48HL3-MBB-B(xxx=270-295, with increments of 5)

72 half-cut cells: JKMxxxM-36H(xxx=195-205, with increments of 5)

64 half-cut cells: JKMxxxN-32H-MBB-B(xxx=170-175, with increments of 5)

64 half-cut cells: JKMxxxN-32HL3-MBB-B(xxx=180-195, with increments of 5)

1000V

15A or 20A or 25A

Class A

Class II

Module types:

Fuse rating:

Application class:

Maximum system voltage:

Electrical protection class:

PV Modules with 7" Mono-crystalline Silicon Half-cut Solar Cells

156 half-cut cells JKMxxxM-7RL4(xxx=535-590, with increments of 5) 156 half-cut cells JKMxxxM-7RL4-J(xxx=535-590, with increments of 5) 156 half-cut cells: JKMxxxN-7RL4(xxx=535-590, with increments of 5) 156 half-cut cells: MMxxx7RLD-MB(xxx=535-590, with increments of 5) 156 half-cut cells: MNxxx7RLD-MB (xxx=535-590, with increments of 5) 156 half-cut cells: JKMxxxM-7RL4-B (xxx=540-575, with increments of 5) 156 half-cut cells: JKMxxxN-7RL4-B (xxx=540-575, with increments of 5) 156 half-cut cells: JKMxxxN-7RL4-B (xxx=540-575, with increments of 5) 144 half-cut cells: JKMxxxM-72HL4(xxx=475-555, with increments of 5)



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144 half-cut cells JKMxxxM-7TL4(xxx=495-570, with increments of 5) 144 half-cut cells JKMxxxM-7TL4-J(xxx=495-570, with increments of 5) 144 half-cut cells JKMxxxN-72HL4(xxx=485-555, with increments of 5) 144 half-cut cells: JKMxxxN-7TL4(xxx=495-570, with increments of 5) 144 half-cut cells: JKMxxxM-72HL4-B(xxx=510-535, with increments of 5)

144 half-cut cells: JKMxxxN-72HL4-B(xxx=510-535, with increments of 5) 144 half-cut cells: MMxxx-72HLD-MB(xxx=475-555, with increments of 5) 144 half-cut cells: MMxxx-7TLD-MB(xxx=495-540, with increments of 5) 144 half-cut cells MNxxx-72HLD-MB(xxx=495-555, with increments of 5) 144 half-cut cells MNxxx7TLD-MB (xxx=495-540, with increments of 5) 144 half-cut cells JKMxxxN-7TL4-B (xxx=495-530, with increments of 5) 144 half-cut cells JKMxxxN-7TL4-B (xxx=495-530, with increments of 5) 132 half-cut cells: JKMxxxN-66HL4(xxx=440-505, with increments of 5) 132 half-cut cells: JKMxxxN-66HL4(xxx=445-495, with increments of 5) 132 half-cut cells: JKMxxxN-66HL4(xxx=445-505, with increments of 5) 132 half-cut cells: JKMxxxN-66HL4(xxx=445-505, with increments of 5) 132 half-cut cells: JKMxxxN-66HL4(xxx=445-495, with increments of 5) 132 half-cut cells: JKMxxXN-66HL4(xxx=445-495, with increments of 5) 132 half-cut cells: JKMxxXN-66HL4(xxx=445-495, with increments of 5)

132 half-cut cells: JKMxxxN-66HL4-B(xxx=465-490, with increments of 5) 132 half-cut cells: MMxxx-66HLD-MB(xxx=440-505, with increments of 5) 132 half-cut cells: MMxxx-6RLD-MB(xxx=455-495, with increments of 5) 132 half-cut cells: MNxxx-66HLD-MB(xxx=445-505, with increments of 5) 132 half-cut cells: MNxxx6RLD-MB (xxx=455-495, with increments of 5) 132 half-cut cells: JKMxxxM-6RL4-B (xxx=455-485, with increments of 5) 132 half-cut cells: JKMxxxN-6RL4-B (xxx=455-485, with increments of 5) 120 half-cut cells: JKMxxxM-6RL4-B (xxx=405-485, with increments of 5) 120 half-cut cells: JKMxxxM-60HL4(xxx=400-460, with increments of 5) 120 half-cut cells: JKMxxxN-60HL4(xxx=415-450, with increments of 5) 120 half-cut cells: JKMxxXN-60HL4(xxx=405-460, with increments of 5)

120 half-cut cells: JKMxxxN-6TL4(xxx=415-450, with increments of 5) 120 half-cut cells: JKMxxxM-60HL4-B(xxx=425-445, with increments of 5)

120 half-cut cells: JKMxxxN-60HL4-B(xxx=425-445, with increments of 5) 120 half-cut cells: MMxxx-60HLD-MB(xxx=400-460, with increments of 5) 120 half-cut cells: MMxxx-6TLD-MB(xxx=415-450, with increments of 5)

120 half-cut cells: MNxxx-60HLD-MB (xxx=405-460, with increments of 5)

120 half-cut cells: MNxxx6TLD-MB (xxx=415-450, with increments of 5) 120 half-cut cells: JKMxxxM-6TL4-B (xxx=415-440, with increments of 5)

120 half-cut cells: JKMxxxN-6TL4-B (xxx=415-440, with increments of 5)

108 half-cut cells: JKMxxxN-54HL4(xxx=360-415, with increments of 5)

ORD CERT GmbH Certification Body **Consumer Products**



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Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: 44 780 20 406749 - 120R10A6M13

Aktenzeichen: / File reference: PVP07013/21P-02

	 108 half-cut cells: JKMxxxM-5RL4(xxx=375-405, with increments of 5) 108 half-cut cells: JKMxxxN-54HL4(xxx=365-415, with increments of 5) 108 half-cut cells: JKMxxxN-5RL4(xxx=375-405, with increments of 5) 108 half-cut cells: JKMxxxM-54HL4-B(xxx=380-400, with increments of 5) 108 half-cut cells: JKMxxxN-54HL4-B(xxx=380-400, with increments of 5) 108 half-cut cells: MMxxx-54HL4-B(xxx=380-400, with increments of 5) 108 half-cut cells: MMxxx-54HL0-MB(xxx=380-400, with increments of 5) 108 half-cut cells: MMxxx-54HLD-MB(xxx=360-415, with increments of 5) 108 half-cut cells: MMxxx-54HLD-MB(xxx=375-405, with increments of 5) 108 half-cut cells: MNxxx5RLD-MB (xxx=375-405, with increments of 5) 108 half-cut cells: MNxxx5RLD-MB (xxx=375-405, with increments of 5)
	108 half-cut cells: JKMxxxN-5RL4-B (xxx=375-395, with increments of 5)
Maximum system voltage:	1000V
Fuse rating:	25A or 30A
Application class:	Class A
Electrical protection class:	Class II
Module types:	PV Modules with 8" Mono-crystalline Silicon Half-cut Solar Cells 132 half-cut cells: JKxxxM-66R5-MW(xxx=630-665, with increments of 5) 132 half-cut cells: JKxxxM-66H5-MW(xxx=635-670, with increments of 5)
Maximum system voltage:	1000V
Fuse rating:	30A
Application class:	Class A
Electrical protection class:	Class II

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2021-10-09

Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: 44 780 20 406749 - 120R10A6M13

Aktenzeichen: / File reference: PVP07013/21P-02

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-72B-V(xxx=320-355, with increments of 5) 72 cells: JKMxxxPP-72B- (xxx=320-355, with increments of 5) 72 cells: JKMxxxPP-72(Plus)-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: JKMSxxxPP-72-V-MX3(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72B-V-MX3(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72L-V-MX3(xxx=250-390, with increments of 5) 72 cells: JKMSxxxPP-72BL-V-MX3(xxx=320-355, 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-60B-V(xxx=260-290, with increments of 5) 60 cells: JKMxxxPP-60(Plus)-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) 60 cells: JKMSxxxPP-60B-J4-MX-V(xxx=210-325, with increments of 5)

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	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: JKMSxxxPP-60-V-MX3(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60B-V-MX3(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60L-V-MX3(xxx=210-325, with increments of 5) 60 cells: JKMSxxxPP-60BL-V-MX3(xxx=260-290, with increments of 5)
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 half-cut cells: JKMxxxPP-72H-V(xxx=250-390, with increments of 5) 144 half-cut cells: JKMxxxPP-72HB-V(xxx=250-390, with increments of 5) 144 half-cut cells: JKMxxxPP-72H-J4V(xxx=250-390, with increments of 5) 144 half-cut cells: JKMSxxxPP-72H-V-MX3(xxx=250-390, with increments of 5) 144 half-cut cells: JKMSxxxPP-72HB-V-MX3(xxx=250-390, with increments of 5) 144 half-cut cells: JKMSxxxPP-72HBL-V-MX3(xxx=250-390, with increments of 5) 144 half-cut cells: JKMSxxxPP-72HBL-V-MX3(xxx=250-390, with increments of 5) 120 half-cut cells: JKMSxxxPP-60H-V(xxx=210-325, with increments of 5) 120 half-cut cells: JKMSxxxPP-60H-V-MX3(xxx=210-325, with increments of 5) 120 half-cut cells: JKMSxxxPP-60HE-V-MX3(xxx=210-325, with increments of 5) 120 half-cut cells: JKMSxxxPP-60HE-V-MX3(xxx=210-325, with increments of 5) 120 half-cut cells: JKMSxxxPP-60HE-V-MX3(xxx=210-325, with increments of 5)
Maximum system voltage:	1500V
Fuse rating:	15A or 20A or 25A
Application class:	Class A
Rogen Alias	



Class II

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Electrical protection class:

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: JKMSxxxM-72L-V-TI(xxx=250-410, with increments of 5) 72 cells: JKMxxxM-72B-V(xxx=250-410, with increments of 5) 72 cells: JKMxxxM-72(Plus)-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: JKMSxxxM-72-V-TI(xxx=250-420, with increments of 5) 72 cells: JKMxxxM-72L-V(xxx=250-420, with increments of 5) 72 cells: JKMxxxM-72BL-V(xxx=250-410, 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: JKMSxxxM-72-V-MX3(xxx=250-395, with increments of 5) 72 cells: JKMSxxxM-72B-V-MX3(xxx=250-395, with increments of 5) 72 cells: JKMSxxxM-72B-V-TI(xxx=250-410, with increments of 5) 72 cells: JKMSxxxM-72BL-V-TI(xxx=250-410, with increments of 5) 72 cells: JKMSxxxM-72L-V-MX3(xxx=250-395, with increments of 5) 72 cells: JKMSxxxM-72BL-V-MX3(xxx=335-395, with increments of 5) 72 cells: MMxxx-72LA-MBV(xxx=335-410, with increments of 5) 72 cells: MMxxx-72LA-ABV(xxx=335-410, with increments of 5) 72 cells: SMMxxx-72LA-MBV(xxx=335-410, with increments of 5) 72 cells: SMMxxx-72LA-MBV-TI(xxx=335-410, with increments of 5) 72 cells: SMMxxx-72LA-ABV-TI(xxx=335-410, with increments of 5) 72 cells: SMMxxx-72LA-MBV-MX3(xxx=335-395, with increments of 5) 72 cells: SMMxxx-72LA-ABV-MX3(xxx=335-395, with increments of 5) 60 cells: JKMxxxM-60-V(xxx=210-350, with increments of 5) 60 cells: JKMxxxM-60B-V(xxx=210-350, with increments of 5) 60 cells: JKMxxxM-60BL-V(xxx=270-340, with increments of 5) 60 cells: JKMSxxxM-60L-V-TI(xxx=270-340, with increments of 5) 60 cells: JKMSxxxM-60BL-V-TI(xxx=270-340, with increments of 5) 60 cells: JKMSxxxM-60-V-TI(xxx=210-350, with increments of 5) 60 cells: JKMxxxM-60(Plus)-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)



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60 cells: JKMxxxM-60L-V(xxx=210-350, with increments of 5) 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-60B-V-TI(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60(Plus)-MX-V(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60-V-MX3(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60B-V-MX3(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60L-V-MX3(xxx=210-350, with increments of 5) 60 cells: JKMSxxxM-60BL-V-MX3(xxx=270-340, with increments of 5) 60 cells: MMxxx-60LA-MBV(xxx=270-340, with increments of 5) 60 cells: MMxxx-60LA-ABV(xxx=270-340, with increments of 5) 60 cells: SMMxxx-60LA-MBV-TI(xxx=270-340, with increments of 5) 60 cells: SMMxxx-60LA-ABV-TI(xxx=270-340, with increments of 5) 60 cells: SMMxxx-60LA-MBV-MX3(xxx=270-340, with increments of 5) 60 cells: SMMxxx-60LA-ABV-MX3(xxx=270-340, with increments of 5) 1500V 15A or 20A or 25A Class A Class II

Maximum system voltage:

Fuse rating:

Application class:

Electrical protection class:

Module types:

PV Modules with 6" Mono-crystalline Silicon Half-cut Solar Cells

156 half-cut cells: JKSM3-DCCA-xxx(xxx=400-480, with increments of 5) 156 half-cut cells: JKSM3-DACA-xxx(xxx=400-465, with increments of 5) 156 half-cut cells: JKSN3-DCCA-xxx(xxx=410-465, with increments of 5) 156 half-cut cells: JKMxxxM-78H-V(xxx=405-465, with increments of 5) 156 half-cut cells: JKMSxxxM-78H-V-TI(xxx=405-465, with increments of 5)

156 half-cut cells: JKMxxxM-78H-V-Q(xxx=405-465, with increments of 5)

156 half-cut cells: JKMxxxM-78HB-V(xxx=405-450, with increments of 5) 156 half-cut cells: JKMSxxxM-78HB-V-TI(xxx=405-450, with increments of 5)

156 half-cut cells: JKMxxxM-78H-TV(xxx=405-455, with increments of 5) 156 half-cut cells: JKMxxxN-78H-TV(xxx=410-460, with increments of 5) 156 half-cut cells: JKMxxxM-78H-TV-Q(xxx=405-465, with increments of 5)

156 half-cut cells: MMxxx-78HLA-MBV(xxx=405-465, with increments of 5)

156 half-cut cells: MMxxx-78HLA-MBV-MBB(xxx=440-465, with increments of 5)



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156 half-cut cells: SMMxxx-78HLA-MBV-TI(xxx=405-465, with increments of 5)

156 half-cut cells: MMxxx-78HLA-ABV(xxx=405-450, with increments of 5)

156 half-cut cells: SMMxxx-78HLA-ABV-TI(xxx=405-450, with increments of 5)

156 half-cut cells: MMxxx-78HLA-BBV(xxx=405-470, with increments of 5)

156 half-cut cells: JKMxxxM-7RL3-V(xxx=430-495, with increments of 5) 156 half-cut cells: JKMxxxM-7RL3-V-J(xxx=430-495, with increments of 5)

156 half-cut cells: JKMxxxM-7RL3-S-V(xxx=430-495, with increments of 5)

156 half-cut cells: JKMxxxM-7RL3-S-V-J(xxx=430-495, with increments of 5)

156 half-cut cells: JKMxxxN-7RL3-V(xxx=430-490, with increments of 5) 156 half-cut cells: JKMxxxN-7RL3-V-J(xxx=430-495, with increments of 5)

156 half-cut cells: JKMSxxxM-7RL3-V-TI(xxx=430-495, with increments of 5)

156 half-cut cells: JKMSxxxM-7RL3-B-V-TI(xxx=425-480, with increments of 5)

156 half-cut cells: JKMxxxM-7RL3-TV(xxx=420-475, with increments of 5)

156 half-cut cells: JKMxxxM-7RL3-TV-J(xxx=420-475, with increments of 5)

156 half-cut cells: JKMxxxM-7RL3-S-TV(xxx=420-475, with increments of 5)

156 half-cut cells: JKMxxxM-7RL3-S-TV-J(xxx=420-475, with increments of 5)

156 half-cut cells: JKMxxxN-7RL3-TV(xxx=425-500, with increments of 5)

156 half-cut cells: JKMxxxN-7RL3-TV-J(xxx=425-500, with increments of 5)

156 half-cut cells: JKMxxxN-7RL3-S-TV(xxx=425-500, with increments of 5)

156 half-cut cells: JKMxxxN-7RL3-S-TV-J(xxx=425-500, with increments of 5)

156 half-cut cells: JKMxxxM-7RL3-B-V(xxx=425-480, with increments of 5)

156 half-cut cells: JKMxxxM-7RL3-S-B-V(xxx=425-480, with increments of 5)

156 half-cut cells: JKMxxxN-7RL3-B-V(xxx=425-480, with increments of 5)

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156 half-cut cells: JKMxxxN-7RL3-S-B-V(xxx=425-480, with increments of 5)

156 half-cut cells: JKMSxxxN-7RL3-B-V-TI(xxx=425-480, with increments of 5)

156 half-cut cells: JKMSxxxN-7RL3-V-TI(xxx=430-490, with increments of 5)

156 half-cut cells: MMxxx-7RLC-ABV(xxx=425-480, with increments of 5) 156 half-cut cells: SMMxxx-7RLC-ABV-TI(xxx=425-480, with increments of 5)

156 half-cut cells: MMxxx-7RLC-BBV(xxx=420-475, with increments of 5) 156 half-cut cells: MMxxx-7RLC-MBV(xxx=430-475, with increments of 5)

156 half-cut cells: SMMxxx-7RLC-MBV-TI(xxx=430-475, with increments of 5)

156 half-cut cells: MNxxx-7RLC-ABV(xxx=425-480, with increments of 5) 156 half-cut cells: SMNxxx-7RLC-ABV-TI(xxx=425-480, with increments of 5)

156 half-cut cells: MNxxx-7RLC-BBV(xxx=425-475, with increments of 5) 156 half-cut cells: MNxxx-7RLC-MBV(xxx=430-475, with increments of 5)

156 half-cut cells: SMNxxx-7RLC-MBV-TI(xxx=430-475, with increments of 5)

156 half-cut cells: JKMxxxM-78H-MBB-V(xxx=405-465, with increments of 5)

156 half-cut cells: JKMSxxxM-78H-MBB-V-MX3(xxx=405-465, with increments of 5)

156 half-cut cells: JKMSxxxM-78H-V-TI-Q(xxx=405-465, with increments of 5)

156 half-cut cells: MM-78HLA-MBV-MBB(xxx=440-465, with increments of 5)

144 half-cut cells: JKMxxxM-72H-V(xxx=250-450, with increments of 5)

144 half-cut cells: JKMxxxM-72HL-V(xxx=250-450, with increments of 5) 144 half-cut cells: JKMxxxM-72HL-V-Q(xxx=250-450, with increments of 5)

144 half-cut cells: JKMSxxxM-72HL-V-TI-Q(xxx=335-425, with increments of 5)

144 half-cut cells: JKMSxxxM-66H-V-TI-Q(xxx=340-390, with increments of 5)

144 half-cut cells: JKMxxxM-72HLM-V(xxx=420-465, with increments of 5)

144 half-cut cells: JKMSxxxM-72HLM-V-MX3(xxx=420-465, with increments of 5)

144 half-cut cells: JKMxxxM-72HB-V(xxx=250-450, with increments of 5) 144 half-cut cells: JKMxxxM-72HBL-V(xxx=250-450, with increments of 5)

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144 half-cut cells: JKMxxxM-72H-TV(xxx=375-455, with increments of 5) 144 half-cut cells: JKMxxxM-72HL-TV(xxx=375-455, with increments of 5)

144 half-cut cells: JKMxxxM-72HL-TV-Q(xxx=375-425, with increments of 5)

144 half-cut cells: JKMxxxN-72H-TV(xxx=375-455, with increments of 5) 144 half-cut cells: JKMxxxN-72HL-TV(xxx=375-455, with increments of 5)

144 half-cut cells: JKMSxxxM-72HB-V-MX3(xxx=335-395, with increments of 5)

144 half-cut cells: JKMSxxxM-72H-V-MX3(xxx=250-395, with increments of 5)

144 half-cut cells: JKMSxxxM-72H-V-TI(xxx=250-450, with increments of 5)

144 half-cut cells: JKMSxxxM-72HL-V-TI(xxx=335-425, with increments of 5)

144 half-cut cells: JKMSxxxM-72HBL-V-TI(xxx=335-425, with increments of 5)

144 half-cut cells: JKMSxxxM-72HB-V-TI(xxx=250-450, with increments of 5)

144 half-cut cells: JKMSxxxM-72HB-V-MX3(xxx=250-395, with increments of 5)

144 half-cut cells: JKMSxxxM-72HL-V-MX3(xxx=250-395, with increments of 5)

144 half-cut cells: JKMSxxxM-72HBL-V-MX3(xxx=335-395, with increments of 5)

144 half-cut cells: JKMxxxM-72H-MBB-V(xxx=385-440, with increments of 5)

144 half-cut cells: JKMxxxM-72H-MBB-TV(xxx=385-435, with increments of 5)

144 half-cut cells: JKMxxxN-72H-MBB-TV(xxx=390-445, with increments of 5)

144 half-cut cells: JKMxxxN-72H-MBB-V(xxx=385-425, with increments of 5)

144 half-cut cells: JKMSxxxM-72H-MBB-V-TI(xxx=370-440, with increments of 5)

144 half-cut cells: JKMSxxxN-72H-MBB-V-TI(xxx=385-450, with increments of 5)

144 half-cut cells: JKMxxxN-72H-MBB-B-V(xxx=380-400, with increments of 5)

144 half-cut cells: JKMSxxxN-72H-MBB-B-V-TI(xxx=380-400, with increments of 5)

144 half-cut cells: MMxxx-72HLA-MBV(xxx=335-425, with increments of 5)

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144 half-cut cells: MMxxx-72HLA-ABV(xxx=335-425 ,with increments of 5)

144 half-cut cells: SMMxxx-72HLA-MBV-TI(xxx=335-425, with increments of 5)

144 half-cut cells: SMMxxx-72HLA-ABV-TI(xxx=335-425, with increments of 5)

144 half-cut cells: MMxxx-72HLA-BBV(xxx=375-430, with increments of 5)

144 half-cut cells: MMxxx-72HLA-BBV-MBB(xxx=385-405, with increments of 5)

144 half-cut cells: MMxxx-72HLA-MBV-MBB(xxx=385-425, with increments of 5)

144 half-cut cells: SMMxxx-72HLA-MBV-MBB-TI(xxx=385-425, with increments of 5)

144 half-cut cells: SMMxxx-72HLA-MBV-MX3(xxx=250-395, with increments of 5)

144 half-cut cells: JKMSxxxM-72HL-V-MX3-Q(xxx=335-395, with increments of 5)

144 half-cut cells: MNxxx-72HLA-BBV-MBB(xxx=390-420, with increments of 5)

144 half-cut cells: SMMxxx-72HLA-ABV-MX3(xxx=250-395, with increments of 5)

144 half-cut cells: MNxxx-72HLA-ABV-MBB(xxx=380-400, with increments of 5)

144 half-cut cells: SMNxxx-72HLA-ABV-MBB-TI(xxx=380-400, with increments of 5)

144 half-cut cells: MNxxx-72HLA-MBV-MBB(xxx=385-425, with increments of 5)

144 half-cut cells: SMNxxx-72HLA-MBV-MBB-TI(xxx=385-425, with increments of 5)

144 half-cut cells: MMxxx-72HLM-MBV(xxx=420-465, with increments of 5)

144 half-cut cells: MM-72HLA-BBV-MBB(xxx=385-405, with increments of 5)

144 half-cut cells: JKMSxxxM-72H-MBB-V-MX3(xxx=385-425, with increments of 5)

144 half-cut cells: MM-72HLA-MBV-MBB(xxx=385-425, with increments of 5)

144 half-cut cells: SMM-72HLA-MBV-MBB-TI(xxx=385-425, with increments of 5)

132 half-cut cells: JKSM3-CCCA-xxx(xxx=340-405, with increments of 5)

132 half-cut cells: JKSM3-CACA-xxx(xxx=335-390,with increments of 5)

132 half-cut cells: JKSN3-CCCA-xxx(xxx=345-390, with increments of 5)

132 half-cut cells: JKMxxxM-66H-V(xxx=340-390, with increments of 5)

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132 half-cut cells: JKMSxxxM-66H-V-TI(xxx=340-390, with increments of 5)

132 half-cut cells: JKMxxxM-66H-V-Q(xxx=340-390, with increments of 5)

132 half-cut cells: JKMxxxM-66HB-V(xxx=340-365, with increments of 5) 132 half-cut cells: JKMSxxxM-66HB-V-TI(xxx=340-365, with increments of 5)

132 half-cut cells: JKMxxxM-66H-TV(xxx=340-385, with increments of 5) 132 half-cut cells: JKMxxxN-66H-TV(xxx=345-385, with increments of 5)

132 half-cut cells: JKMxxxM-66H-TV-Q(xxx=340-385, with increments of 5)

132 half-cut cells: MMxxx-66HLA-MBV(xxx=340-390, with increments of 5)

132 half-cut cells: MMxxx-66HLA-MBV-MBB(xxx=370-390, with increments of 5)

132 half-cut cells: MM-66HLA-MBV-MBB(xxx=370-390, with increments of 5)

132 half-cut cells: SMMxxx-66HLA-MBV-TI(xxx=340-390, with increments of 5)

132 half-cut cells: MMxxx-66HLA-ABV(xxx=340-380, with increments of 5)

132 half-cut cells: SMMxxx-66HLA-ABV-TI(xxx=340-380, with increments of 5)

132 half-cut cells: MMxxx-66HLA-BBV(xxx=340-395, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3-V(xxx=360-415, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3-V-J(xxx=360-415, with increments of 5)

132 half-cut cells: JKMSxxxM-6RL3-V-TI(xxx=360-415, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3-S-V(xxx=360-415, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3-S-V-J(xxx=360-415, with increments of 5)

132 half-cut cells: JKMSxxxM-6RL3-V-MX3(xxx=360-415, with increments of 5)

132 half-cut cells: JKMSxxxN-6RL3-V-TI(xxx=360-410, with increments of 5)

132 half-cut cells: JKMSxxxN-6RL3-V-MX3(xxx=360-410, with increments of 5)

132 half-cut cells: JKMxxxN-6RL3-V(xxx=360-410, with increments of 5)

132 half-cut cells: JKMxxxN-6RL3-V-J(xxx=360-410, with increments of 5)

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132 half-cut cells: JKMxxxM-6RL3-TV(xxx=355-400, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3-TV-J(xxx=355-400, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3-S-TV(xxx=355-400, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3-S-TV-J(xxx=355-400, with increments of 5)

132 half-cut cells: JKMxxxN-6RL3-TV(xxx=355-420, with increments of 5)

132 half-cut cells: JKMxxxN-6RL3-TV-J(xxx=355-420, with increments of 5)

132 half-cut cells: JKMxxxN-6RL3-S-TV(xxx=355-420, with increments of 5)

132 half-cut cells: JKMxxxN-6RL3-S-TV-J(xxx=355-420, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3-B-V(xxx=360-405, with increments of 5)

132 half-cut cells: JKMxxxM-6RL3-S-B-V(xxx=360-405, with increments of 5)

132 half-cut cells: JKMSxxxM-6RL3-B-V-TI(xxx=360-405, with increments of 5)

132 half-cut cells: JKMxxxN-6RL3-B-V(xxx=360-405, with increments of 5)

132 half-cut cells: JKMSxxxN-6RL3-B-V-TI(xxx=360-405, with increments of 5)

132 half-cut cells: JKMxxxN-6RL3-S-B-V(xxx=360-405, with increments of 5)

132 half-cut cells: MMxxx-6RLC-ABV(xxx=360-405, with increments of 5) 132 half-cut cells: SMMxxx-6RLC-ABV-TI(xxx=360-405, with increments of 5)

132 half-cut cells: MMxxx-6RLC-BBV(xxx=355-400, with increments of 5)

132 half-cut cells: MMxxx-6RLC-MBV(xxx=360-400, with increments of 5)

132 half-cut cells: SMMxxx-6RLC-MBV-TI(xxx=360-400, with increments of 5)

132 half-cut cells: MNxxx-6RLC-ABV(xxx=360-405, with increments of 5) 132 half-cut cells: SMNxxx-6RLC-ABV-TI(xxx=360-405, with increments of 5)

132 half-cut cells: MNxxx-6RLC-BBV(xxx=355-400, with increments of 5)

132 half-cut cells: MNxxx-6RLC-MBV(xxx=360-400, with increments of 5) 132 half-cut cells: SMNxxx-6RLC-MBV-TI(xxx=360-400, with increments of 5)

132 half-cut cells: JKMxxxM-66H-MBB-V(xxx=340-390, with increments of 5)

ORD CERT GmbH Certification Body

Consumer Products



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132 half-cut cells: JKMSxxxM-66H-MBB-V-MX3(xxx=370-390, with increments of 5)

120 half-cut cells: JKMxxxM-60H-V(xxx=210-375, with increments of 5) 120 half-cut cells: JKMSxxxM-60H-V-TI(xxx=210-375, with increments of 5)

120 half-cut cells: JKMSxxxM-60HL-V-TI(xxx=270-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60HBL-V-TI(xxx=270-350, with increments of 5)

120 half-cut cells: JKMxxxM-60HL-V(xxx=210-375, with increments of 5) 120 half-cut cells: JKMxxxM-60HL-V-Q(xxx=270-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60HL-V-TI-Q(xxx=270-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60H-MBB-V-MX3(xxx=320-355, with increments of 5)

120 half-cut cells: MMxxx-60HLA-BBV(xxx=315-355, with increments of 5)

120 half-cut cells: SMMxxx-60HLA-MBV-MX3(xxx=210-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60HL-V-MX3-Q(xxx=270-340, with increments of 5)

120 half-cut cells: MNxxx-60HLA-BBV-MBB(xxx=330-350, with increments of 5)

120 half-cut cells: MM-60HLA-BBV-MBB(xxx=320-335, with increments of 5)

120 half-cut cells: SMMxxx-60HLA-ABV-MX3(xxx=210-350, with increments of 5)

120 half-cut cells: JKMxxxM-60HLM-V(xxx=350-375, with increments of 5)

120 half-cut cells: JKMSxxxM-60HLM-V-MX3(xxx=350-385, with increments of 5)

120 half-cut cells: JKMxxxM-60HB-V(xxx=210-375, with increments of 5) 120 half-cut cells :JKMSxxxM-60HB-V-TI(xxx=210-375, with increments of 5)

120 half-cut cells: JKMxxxM-60HBL-V(xxx=210-375, with increments of 5)

120 half-cut cells: JKMxxxM-60H-TV(xxx=300-375, with increments of 5 120 half-cut cells: JKMxxxM-60HL-TV(xxx=300-375, with increments of 5)

120 half-cut cells: JKMxxxM-60HL-TV-Q(xxx=315-355, with increments of 5)

120 half-cut cells: JKMxxxN-60H-TV(xxx=315-375, with increments of 5)

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120 half-cut cells: JKMxxxN-60HL-TV(xxx=315-375, with increments of 5)

120 half-cut cells: JKMSxxxM-60HB-V-MX3(xxx=270-340, with increments of 5)

120 half-cut cells: JKMSxxxM-60H-V-MX3(xxx=210-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60HB-V-MX3(xxx=210-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60HL-V-MX3(xxx=210-350, with increments of 5)

120 half-cut cells: JKMSxxxM-60HBL-V-MX3(xxx=270-340, with increments of 5)

120 half-cut cells: JKMxxxM-60H-MBB-V(xxx=320-365, with increments of 5)

120 half-cut cells: JKMxxxM-60H-MBB-TV(xxx=320-360, with increments of 5)

120 half-cut cells: JKMSxxxM-60H-MBB-V-TI(xxx=310-365, with increments of 5)

120 half-cut cells: JKMSxxxN-60H-MBB-V-TI(xxx=320-375, with increments of 5)

120 half-cut cells: JKMxxxN-60H-MBB-TV(xxx=330-370, with increments of 5)

120 half-cut cells: JKMxxxN-60H-MBB-V(xxx=320-350, with increments of 5)

120 half-cut cells: JKMxxxN-60H-MBB-B-V(xxx=315-330, with increments of 5)

120 half-cut cells: JKMSxxxN-60H-MBB-B-V-TI(xxx=315-330, with increments of 5)

120 half-cut cells: JKMXXXM-6TL3-V(xxx=335-380, with increments of 5) 120 half-cut cells: JKMSxxxM-6TL3-V-TI(xxx=335-380, with increments of 5)

120 half-cut cells: JKMXXXM-6TL3-S-V(xxx=335-380, with increments of 5)

120 half-cut cells: JKMSXXXM-6TL3-V-MX3(xxx=335-380, with increments of 5)

120 half-cut cells: JKMxxxM-6TL3-B-V(xxx=320-365, with increments of 5)

120 half-cut cells: JKMxxxM-6TL3-S-B-V(xxx=320-365, with increments of 5)

120 half-cut cells: JKMSxxxM-6TL3-B-V-TI(xxx=320-365, with increments of 5)

120 half-cut cells: JKMxxxN-6TL3-B-V(xxx=320-365, with increments of 5)



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120 half-cut cells: JKMxxxN-6TL3-S-B-V(xxx=320-365, with increments of 5)

120 half-cut cells: JKMSxxxN-6TL3-B-V-TI(xxx=320-365, with increments of 5)

120 half-cut cells: JKMxxxN-6TL3-V(xxx=335-375, with increments of 5) 120 half-cut cells: JKMSxxxN-6TL3-V-TI(xxx=335-375, with increments of 5)

120 half-cut cells: JKMSxxxN-6TL3-V-MX3(xxx=335-375, with increments of 5)

120 half-cut cells: JKMSXXXM-6TL3-V-TI(xxx=335-380, with increments of 5)

120 half-cut cells: JKMXXXM-6TL3-TV(xxx=325-365, with increments of 5)

120 half-cut cells: JKMXXXM-6TL3-S-TV(xxx=325-365, with increments of 5)

120 half-cut cells: JKMxxxN-6TL3-TV(xxx=325-380, with increments of 5) 120 half-cut cells: JKMxxxN-6TL3-S-TV(xxx=325-380, with increments of 5)

120 half-cut cells: MMxxx-6TLC-ABV(xxx=320-365, with increments of 5) 120 half-cut cells: SMMxxx-6TLC-ABV-TI(xxx=320-365, with increments of 5)

120 half-cut cells: MMxxx-6TLC-BBV(xxx=325-365, with increments of 5) 120 half-cut cells: MMxxx-6TLC-MBV(xxx=335-365, with increments of 5)

120 half-cut cells: SMMxxx-6TLC-MBV-TI(xxx=335-365, with increments of 5)

120 half-cut cells: MNxxx-6TLC-ABV(xxx=320-365, with increments of 5) 120 half-cut cells: SMNxxx-6TLC-ABV-TI(xxx=320-365, with increments of 5)

120 half-cut cells: MNxxx-6TLC-BBV(xxx=325-365, with increments of 5) 120 half-cut cells: MNxxx-6TLC-MBV(xxx=335-365, with increments of 5)

120 half-cut cells: SMNxxx-6TLC-MBV-TI(xxx=335-365, with increments of 5)

120 half-cut cells: MMxxx-60HLA-ABV(xxx=270-350, with increments of 5)

120 half-cut cells: MMxxx-60HLA-BBV-MBB(xxx=320-335, with increments of 5)

120 half-cut cells: MMxxx-60HLA-MBV(xxx=270-350, with increments of 5)

120 half-cut cells: MMxxx-60HLA-MBV-MBB(xxx=320-355, with increments of 5)

120 half-cut cells: SMMxxx-60HLA-MBV-TI(xxx=270-350, with increments of 5)

120 half-cut cells: SMMxxx-60HLA-MBV-MBB-TI(xxx=320-355, with increments of 5)

ORD CERT GmbH



1500V

Class A

Class II

15A or 20A or 25A

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120 half-cut cells: SMMxxx-60HLA-ABV-TI(xxx=270-350, with increments of 5)

120 half-cut cells: MNxxx-60HLA-ABV-MBB(xxx=315-330, with increments of 5)

120 half-cut cells: SMNxxx-60HLA-ABV-MBB-TI(xxx=315-330, with increments of 5)

120 half-cut cells: MNxxx-60HLA-MBV-MBB(xxx=320-350, with increments of 5)

120 half-cut cells: SMNxxx-60HLA-MBV-MBB-TI(xxx=320-350, with increments of 5)

120 half-cut cells: MMxxx-60HLM-MBV(xxx=350-385, with increments of 5)

120 half-cut cells: MM-60HLA-MBV-MBB(xxx=320-355, with increments of 5)

120 half-cut cells: SMM-60HLA-MBV-MBB-TI (xxx=320-355, with increments of 5)

Maximum system voltage:

Fuse rating:

Application class:

Electrical protection class:

Module types:

PV Modules with 7" Mono-crystalline Silicon Half-cut Solar Cells

156 half-cut cells: JKMxxxM-7RL4-V(xxx=535-590, with increments of 5) 156 half-cut cells: JKMxxxM-7RL4-B-V(xxx=540-575, with increments of 5)

156 half-cut cells: JKMxxxM-7RL4-TV(xxx=525-590, with increments of 5)

156 half-cut cells: JKMxxxM-7RL4-TV-J(xxx=525-590, with increments of 5)

156 half-cut cells: JKMxxxM-7RL4-V-J(xxx=535-590, with increments of 5)

156 half-cut cells: JKMxxxN-7RL4-V(xxx=535-590, with increments of 5)

156 half-cut cells: JKMxxxN-7RL4-B-V(xxx=540-575, with increments of 5)

156 half-cut cells: JKMxxxN-7RL4-TV(xxx=520-585, with increments of 5)

156 half-cut cells: MMxxx-7RLD-MBV(xxx=535-590, with increments of 5)

156 half-cut cells: MNxxx7RLD-MBV (xxx=535-590, with increments of 5) 156 half-cut cells: MNxxx7RLD-BBV (xxx=520-585, with increments of 5) 156 half-cut cells: JKMxxxM-78HL4-V (xxx=565-605, with increments of 5)

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156 half-cut cells: JKMxxxM-78HL4-S-V (xxx=565-605, with increments of 5)

156 half-cut cells: MMxxx-78HLD-MBV (xxx=565-605, with increments of 5)

156 half-cut cells: JKMxxxM-78HL4-TV (xxx=555-595, with increments of 5)

156 half-cut cells: JKMxxxM-78HL4-S-TV (xxx=555-595, with increments of 5)

144 half-cut cells: JKMxxxM-7TL4-V(xxx=495-570, with increments of 5) 144 half-cut cells: JKMxxxM-7TL4-B-V(xxx=495-530, with increments of 5)

144 half-cut cells: JKMxxxM-7TL4-V-J(xxx=495-570, with increments of 5)

144 half-cut cells: JKMxxxM-7TL4-TV(xxx=465-570, with increments of 5)

144 half-cut cells: JKMxxxM-7TL4-TV-J(xxx=460-570, with increments of 5)

144 half-cut cells: JKMxxxN-7TL4-V(xxx=495-570, with increments of 5) 144 half-cut cells: JKMxxxN-7TL4-B-V(xxx=495-530, with increments of 5)

144 half-cut cells: JKMxxxN-7TL4-TV(xxx=480-570, with increments of 5) 144 half-cut cells: JKMxxxM-72HL4-V(xxx=460-555, with increments of 5)

144 half-cut cells: JKMxxxM-72HL4-S-V(xxx=460-555, with increments of 5)

144 half-cut cells: JKMxxxM-72HL4-B-V(xxx=510-535, with increments of 5)

144 half-cut cells: JKMxxxM-72HL4-S-B-V(xxx=510-535, with increments of 5)

144 half-cut cells: JKMxxxN-72HL4-V(xxx=485-555, with increments of 5) 144 half-cut cells: JKMxxxN-72HL4-B-V(xxx=510-535, with increments of 5)

144 half-cut cells: JKMxxxM-72HL4-V-J(xxx=460-555, with increments of 5)

144 half-cut cells: JKMxxxM-72HL4-S-V-J(xxx=460-555, with increments of 5)

144 half-cut cells: JKMxxxM-72HL4-TV(xxx=460-550, with increments of 5)

144 half-cut cells: JKMxxxM-72HL4-TV-J(xxx=460-550, with increments of 5)

144 half-cut cells: JKMxxxM-72HL4-S-TV(xxx=460-550, with increments of 5)

144 half-cut cells: JKMxxxM-72HL4-S-TV-J(xxx=460-550, with increments of 5)

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Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: 44 780 20 406749 - 120R10A6M13

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144 half-cut cells: JKMxxxN-72HL4-TV(xxx=480-545, with increments of 5)

144 half-cut cells: JKMxxxN-72HL4-V(xxx=460-555, with increments of 5) 144 half-cut cells: MMxxx-72HLD-MBV(xxx=475-555, with increments of 5)

144 half-cut cells: MMxxx-7TLD-MBV(xxx=495-540, with increments of 5)

144 half-cut cells: MNxxx-72HLD-MBV (xxx=485-555, with increments of 5)

144 half-cut cells: MNxxx72HLD-BBV(xxx=480-545, with increments of 5) 144 half-cut cells: MNxxx7TLD-MBV (xxx=495-540, with increments of 5)

144 half-cut cells: MNxxx7TLD-BBV (xxx=480-540, with increments of 5) 132 half-cut cells: JKMxxxM-66HL4-V(xxx=425-505, with increments of 5)

132 half-cut cells: JKMxxxM-66HL4-S-V(xxx=425-505, with increments of 5)

132 half-cut cells: JKMxxxM-66HL4-B-V(xxx=465-490, with increments of 5)

132 half-cut cells: JKMxxxM-66HL4-S-B-V(xxx=465-490, with increments of 5)

132 half-cut cells: JKMxxxN-66HL4-V(xxx=445-505, with increments of 5) 132 half-cut cells: JKMxxxN-66HL4-B-V(xxx=465-490, with increments of 5)

132 half-cut cells: JKMxxxM-66HL4-TV(xxx=425-500, with increments of 5)

132 half-cut cells: JKMxxxM-66HL4-S-TV(xxx=425-500, with increments of 5)

132 half-cut cells: JKMxxxN-66HL4-TV(xxx=440-495, with increments of 5)

132 half-cut cells: JKMxxxN-66HL4-V(xxx=425-510, with increments of 5)

132 half-cut cells: JKMxxxM-6RL4-V(xxx=455-495, with increments of 5) 132 half-cut cells: JKMxxxM-6RL4-B-V(xxx=455-485, with increments of 5)

132 half-cut cells: JKMxxxM-6RL4-TV(xxx=445-495, with increments of 5)

132 half-cut cells: JKMxxxN-6RL4-V(xxx=455-495, with increments of 5) 132 half-cut cells: JKMxxxN-6RL4-B-V(xxx=455-485, with increments of

5) 132 half-cut cells: JKMxxxN-6RL4-D-V(xxx=435-465, with increments of

132 half-cut cells: JKMxxxN-6RL4-TV(xxx=440-495, with increments of 5)

132 half-cut cells: MMxxx-66HLD-MBV(xxx=440-505, with increments of 5)

132 half-cut cells: MMxxx-6RLD-MBV(xxx=455-495, with increments of 5)

TÜV NORD CERT GmbH Certification Body Consumer Products



Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: 44 780 20 406749 - 120R10A6M13

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132 half-cut cells: MNxxx-66HLD-MBV(xxx=445-505, with increments of 5)

132 half-cut cells: MNxxx66HLD-BBV(xxx=440-505, with increments of 5) 132 half-cut cells: MNxxx6RLD-MBV(xxx=455-495, with increments of 5)

132 half-cut cells: MNxxx6RLD-BBV(xxx=440-495, with increments of 5)

120 half-cut cells: JKMxxxM-60HL4-V(xxx=385-460, with increments of 5)

120 half-cut cells: JKMxxxM-60HL4-S-V(xxx=385-460, with increments of 5)

120 half-cut cells: JKMxxxM-60HL4-B-V(xxx=425-445, with increments of 5)

120 half-cut cells: JKMxxxM-60HL4-S-B-V(xxx=425-445, with increments of 5)

120 half-cut cells: JKMxxxN-60HL4-V(xxx=405-460, with increments of 5) 120 half-cut cells: JKMxxxN-60HL4-B-V(xxx=425-455, with increments of 5)

120 half-cut cells: JKMxxxM-60HL4-TV(xxx=385-455, with increments of 5)

120 half-cut cells: JKMxxxM-60HL4-S-TV(xxx=385-455, with increments of 5)

120 half-cut cells: JKMxxxN-60HL4-TV(xxx=400-450, with increments of 5)

120 half-cut cells: JKMxxxN-60HL4-V(xxx=385-465, with increments of 5) 120 half-cut cells: JKMxxxM-6TL4-V(xxx=415-450, with increments of 5)

120 half-cut cells: JKMxxxM-6TL4-B-V(xxx=415-440, with increments of 5)

120 half-cut cells: JKMxxxM-6TL4-TV(xxx=385-450, with increments of 5)

120 half-cut cells: JKMxxxN-6TL4-V(xxx=415-450, with increments of 5) 120 half-cut cells: JKMxxxN-6TL4-B-V(xxx=415-440, with increments of 5)

120 half-cut cells: JKMxxxN-6TL4-TV(xxx=400-450, with increments of 5) 120 half-cut cells: MMxxx-60HLD-MBV(xxx=400-460, with increments of 5)

120 half-cut cells: MMxxx-6TLD-MBV(xxx=415-450, with increments of 5) 120 half-cut cells: MNxxx-60HLD-MBV(xxx=405-460, with increments of 5)

120 half-cut cells: MNxxx60HLD-BBV (xxx=400-450, with increments of 5)

120 half-cut cells: MNxxx6TLD-MBV(xxx=415-450, with increments of 5) 120 half-cut cells: MNxxx6TLD-BBV(xxx=400-450, with increments of 5) 108 half-cut cells: JKMxxxM-5RL4-TV(xxx=365-405, with increments of 5)

108 half-cut cells: JKMxxxM-5RL4-V(xxx=345-405, with increments of 5)

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108 half-cut cells: JKMxxxM-5RL4-B-V(xxx=375-395, with increments of 5)

108 half-cut cells: JKMxxxN-5RL4-V(xxx=375-405, with increments of 5) 108 half-cut cells: JKMxxxN-5RL4-B-V(xxx=375-395, with increments of 5)

108 half-cut cells: JKMxxxN-5RL4-TV(xxx=365-405, with increments of 5)

108 half-cut cells: JKMxxxM-54HL4-V(xxx=345-420, with increments of 5)

108 half-cut cells: JKMxxxM-54HL4-S-V(xxx=345-420, with increments of 5)

108 half-cut cells: JKMxxxM-54HL4-B-V(xxx=380-400, with increments of 5)

108 half-cut cells: JKMxxxM-54HL4-S-B-V(xxx=380-400, with increments of 5)

108 half-cut cells: JKMxxxM-54HL4-TV(xxx=345-410, with increments of 5)

108 half-cut cells: JKMxxxM-54HL4-S-TV(xxx=345-410, with increments of 5)

108 half-cut cells: JKMxxxN-54HL4-V(xxx=365-415, with increments of 5) 108 half-cut cells: JKMxxxN-54HL4-B-V(xxx=380-400, with increments of 5)

108 half-cut cells: JKMxxxN-54HL4-TV(xxx=360-405, with increments of 5)

108 half-cut cells: MMxxx-54HLD-MBV(xxx=360-415, with increments of 5)

108 half-cut cells: MMxxx-5RLD-MBV(xxx=375-405, with increments of 5)

108 half-cut cells: MNxxx-54HLD-MBV(xxx=365-415, with increments of 5)

108 half-cut cells: MNxxx54HLD-BBV (xxx=360-405, with increments of 5)

108 half-cut cells: MNxxx5RLD-MBV(xxx=375-405, with increments of 5) 108 half-cut cells: MNxxx5RLD-BBV(xxx=365-405, with increments of 5) 1500V

25A or 30A

Class A

Class II

Module types:

Fuse rating:

Application class:

Maximum system voltage:

Electrical protection class:

TÜV NORD CERT GmbH Certification Body Consumer Products **PV Modules with 8" Mono-crystalline Silicon Half-cut Solar Cells** 132 half-cut cells: JKxxxM-66R5-MWV(xxx=630-665, with increments of 5)

132 half-cut cells: JKxxxM-66R5-BTV(xxx=630-660, with increments of 5)



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> 132 half-cut cells: JKxxxM-66H5-MWV(xxx=635-670, with increments of 5) 132 half-cut cells: JKxxxM-66H5-BTV (xxx=630-665, with increments of 5) 1500V 30A Class A Class II

Remark:

Fuse rating:

Application class:

Maximum system voltage:

Electrical protection class:

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

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ATTESTATION OF CONFORMITY

Issued to:	Jinko Solar Co., Ltd. No.1, Jinko Road Shangrao Economic Development Zone, Jiangxi Province, 334100, P.R. China
For the product:	Crystalline Silicon PV Modules
Trade name:	Jinko
Type/Model:	see annex 1 for details
Ratings:	Maximum System Voltage:1000/1500 V; Protection Class: Class/II; Pollution Degree: 1; Fire Rating: Class C
Manufactured by:	see annex 1 for details
Requirements:	IEC 60068-2-68:1994 Environmental testing for electric and electronic products Part 2: Test methods-Test L: Dust and sand Method: LC1

This Attestation is granted on account of an examination by DEKRA Shanghai, the results of which are laid down in a confidential file no. 6084462A.50

The examination has been carried out on one single specimen or several specimens/of/the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Arnhem, 6 May 2021

Number: 6084462.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

C. Lin Certification Manager

 $\ensuremath{\mathbb{C}}$ Integral publication of this attestation and adjoining reports is allowed

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Annex

Document no.

6084462.01AOC

Type(s):

System voltage 1000V: 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: JKMSxxxM-72 (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72B (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72-J (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72(Plus) (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72-MX (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72L-MX (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72B-MX (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72BL-MX (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72(Plus)-MX (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72-MX-MW (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72-MX3 (xxx=250-395, with increments of 5W) 72 cells: JKMSxxxM-72B-MX3 (xxx=250-395, with increments of 5W) 72 cells: JKMSxxxM-72L-MX3 (xxx=250-395, with increments of 5W) 72 cells: JKMSxxxM-72BL-MX3 (xxx=335-395, with increments of 5W) 72 cells: JKMSxxxM-72-TI (xxx=335-410, with increments of 5W) 72 cells: JKMSxxxM-72L-TI (xxx=335-410, with increments of 5W) 72 cells: JKMSxxxM-72B-TI (xxx=335-410, with increments of 5W) 72 cells: JKMSxxxM-72BL-TI (xxx=335-410, with increments of 5W) 72 cells: MMxxx-72LA-MB (xxx=335-410, with increments of 5W) 72 cells: MMxxx-72LA-AB (xxx=335-410, with increments of 5W) 72 cells: SMMxxx-72LA-MB-TI (xxx=335-410, with increments of 5W) 72 cells: SMMxxx-72LA-AB-TI (xxx=335-410, with increments of 5W) 72 cells: SMMxxx-72LA-MB-MX3 (xxx=335-395, with increments of 5W) 72 cells: SMMxxx-72LA-AB-MX3 (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: JKMSxxxM-60 (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60B (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60-J (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60(Plus) (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60-MX (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60L-MX (xxx=210-350, with increments of 5W)

60 cells: JKMSxxxM-60B-MX (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60BL-MX (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60(Plus)-MX (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60-MX-MW (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60-MX3 (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60B-MX3 (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60L-MX3 (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60BL-MX3 (xxx=270-340, with increments of 5W) 60 cells: JKMSxxxM-60-TI (xxx=270-340, with increments of 5W) 60 cells: JKMSxxxM-60L-TI (xxx=270-340, with increments of 5W) 60 cells: JKMSxxxM-60B-TI (xxx=270-340, with increments of 5W) 60 cells: JKMSxxxM-60BL-TI (xxx=270-340, with increments of 5W) 60 cells: MMxxx-60LA-MB (xxx=270-340, with increments of 5W) 60 cells: MMxxx-60LA-AB (xxx=270-340, with increments of 5W) 60 cells: SMMxxx-60LA-MB-TI (xxx=270-340, with increments of 5W) 60 cells: SMMxxx-60LA-AB-TI (xxx=270-340, with increments of 5W) 60 cells: SMMxxx-60LA-MB-MX3 (xxx=270-340, with increments of 5W) 60 cells: SMMxxx-60LA-AB-MX3 (xxx=270-340, with increments of 5W) PV Modules with 6" Mono-crystalline Silicon Half Cut Solar Cells: 156 half-cut cells: JKSM3-DFCA-xxx (xxx=400-440, with increments of 5W) 156 half-cut cells: JKSM3-DHCA-xxx (xxx=400-450, with increments of 5W) 156 half-cut cells: JKSN3-DHCA-xxx (xxx=410-440, with increments of 5W) 156 half-cut cells: JKMxxxM-78H (xxx=405-465, with increments of 5W) 156 half-cut cells: JKMxxxM-78HB (xxx=405-435, with increments of 5W) 156 half-cut cells: JKMxxxM-78H-T (xxx=405-455, with increments of 5W) 156 half-cut cells: JKMxxxN-78H-T (xxx=410-460, with increments of 5W) 156 half-cut cells: JKMxxxM-7RL3 (xxx=430-495, with increments of 5W) 156 half-cut cells: JKMxxxM-7RL3-J (xxx=430-495, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL3 (xxx=430-490, with increments of 5W) 156 half-cut cells: JKMxxxM-7RL3-B (xxx=425-480, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL3-B (xxx=425-480, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL3-J (xxx=430-490, with increments of 5W) 156 half-cut cells: JKMxxxM-7RL3-T (xxx=420-475, with increments of 5W) 156 half-cut cells: JKMxxxM-7RL3-T-J (xxx=420-475, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL3-T (xxx=425-470, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL3-T-J (xxx=425-470, with increments of 5W) 156 half-cut cells: JKMSxxxM-78H-TI (xxx=405-465, with increments of 5W) 156 half-cut cells: JKMSxxxM-78HB-TI (xxx=405-435, with increments of 5W) 156 half-cut cells: JKMSxxxM-7RL3-TI (xxx=430-495, with increments of 5W) 156 half-cut cells: JKMSxxxN-7RL3-TI (xxx=430-490, with increments of 5W) 156 half-cut cells: JKMSxxxM-7RL3-B-TI (xxx=425-480, with increments of 5W) 156 half-cut cells: JKMSxxxN-7RL3-B-TI (xxx=425-480, with increments of 5W) 156 half-cut cells: JKMSxxxM-7RL3-B-TI (xxx=425-480, with increments of 5W) 156 half-cut cells: MMxxx-78HLA-MB (xxx=405-465, with increments of 5W) 156 half-cut cells: MMxxx-78HLA-AB (xxx=405-435, with increments of 5W) 156 half-cut cells: SMMxxx-78HLA-MB-TI (xxx=405-465, with increments of 5W) 156 half-cut cells: SMMxxx-78HLA-AB-TI (xxx=405-435, with increments of 5W) 156 half-cut cells: JKMxxxM-78H-MBB (xxx=440-465, with increments of 5W) 156 half-cut cells: JKMSxxxM-78H-MBB-MX3 (xxx=440-465, with increments of 5W) 156 half-cut cells: MM-78HLA-MB-MBB (xxx=440-450, with increments of 5W)

156 half-cut cells: MMxxx-7RLC-MB (xxx=430-475, with increments of 5W) 156 half-cut cells: SMMxxx-7RLC-MB-TI (xxx=430-475, with increments of 5W)

156 half-cut cells: MMxxx-7RLC-AB (xxx=425-480, with increments of 5W) 156 half-cut cells: SMMxxx-7RLC-AB-TI (xxx=425-480, with increments of 5W) 156 half-cut cells: MNxxx-7RLC-MB (xxx=430-490, with increments of 5W) 156 half-cut cells: SMNxxx-7RLC-MB-TI (xxx=430-490, with increments of 5W) 156 half-cut cells: MNxxx-7RLC-AB (xxx=425-480, with increments of 5W) 156 half-cut cells: SMNxxx-7RLC-AB-TI (xxx=425-480, with increments of 5W) 156 half-cut cells: SMNxxx-7RLC-AB-TI (xxx=425-480, with increments of 5W) 156 half-cut cells: SMNxxx-7RLC-AB-TI (xxx=440-465, with increments of 5W) 156 half-cut cells: MMxxx-78HLA-MB-MBB (xxx=440-465, with increments of 5W)

144 half-cut cells: JKMxxxM-72H-MBB-T (xxx=385-405, with increments of 5W) 144 half-cut cells: JKMxxxN-72H-MBB-T (xxx=390-420, with increments of 5W) 144 half-cut cells: JKMxxxM-72H (xxx=250-425, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL (xxx=250-425, with increments of 5W) 144 half-cut cells: JKMxxxM-72HB (xxx=250-425, with increments of 5W) 144 half-cut cells: JKMxxxM-72HBL (xxx=250-425, with increments of 5W) 144 half-cut cells: JKMxxxM-72HBL (xxx=250-425, with increments of 5W) 144 half-cut cells: JKMxxxM-72HBL-Q (xxx=250-450, with increments of 5W) 144 half-cut cells: JKMSxxXM-72HBL-Q (xxx=250-395, with increments of 5W) 144 half-cut cells: JKMSxxXM-72HBL-MX3 (xxx=250-395, with increments of 5W) 144 half-cut cells: JKMSxxXM-72HB-MX3 (xxx=250-395, with increments of 5W) 144 half-cut cells: JKMSxxXM-72HB-MX3 (xxx=250-395, with increments of 5W) 144 half-cut cells: JKMSxxXM-72HB-MX3 (xxx=250-395, with increments of 5W)

144 half-cut cells: JKMSxxxM-72HL-MX3-Q (xxx=335-395, with increments of 5W)

144 half-cut cells: JKMSxxxM-72HBL-MX3-Q (xxx=335-395, with increments of 5W)

144 half-cut cells: JKMxxxM-72H-T (xxx=375-425, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL-T (xxx=375-425, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL-T-Q (xxx=375-425, with increments of 5W) 144 half-cut cells: JKMxxxN-72H-T (xxx=375-425, with increments of 5W) 144 half-cut cells: JKMxxxN-72HL-T (xxx=375-425, with increments of 5W) 144 half-cut cells: JKMxxxM-72H-MBB (xxx=385-425, with increments of 5W) 144 half-cut cells: JKMxxxN-72H-MBB (xxx=385-425, with increments of 5W) 144 half-cut cells: JKMSxxxM-72H-TI (xxx=335-425, with increments of 5W) 144 half-cut cells: JKMSxxxM-72HL-TI (xxx=335-425, with increments of 5W) 144 half-cut cells: JKMSxxxM-72HB-TI (xxx=335-425, with increments of 5W) 144 half-cut cells: JKMSxxxM-72HBL-TI (xxx=335-425, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL-Q (xxx=335-425, with increments of 5W) 144 half-cut cells: JKMxxxM-72HBL-Q (xxx=335-425, with increments of 5W) 144 half-cut cells: JKMSxxxM-72HL-TI-Q (xxx=335-425, with increments of 5W) 144 half-cut cells: JKMSxxxM-72HBL-TI-Q (xxx=335-425, with increments of 5W)

144 half-cut cells: JKMSxxxM-72H-MBB-TI (xxx=385-425, with increments of 5W)

144 half-cut cells: JKMSxxxM-72H-MBB-MX3 (xxx=385-425, with increments of 5W)

144 half-cut cells: JKMSxxxN-72H-MBB-TI (385-425, with increments of 5W) 144 half-cut cells: JKMxxxN-72H-MBB-B (xxx=380-400, with increments of 5W) 144 half-cut cells: JKMSxxxN-72H-MBB-B-TI (xxx=380-400, with increments of 5W)

144 half-cut cells: JKMxxxM-72HLM (xxx=420-465, with increments of 5W) 144 half-cut cells: JKMSxxxM-72HLM-MX3 (xxx=420-465, with increments of 5W)

144 half-cut cells: MMxxx-72HLA-MB (xxx=335-425, with increments of 5W) 144 half-cut cells: MMxxx-72HLA-AB (xxx=335-425, with increments of 5W)

144 half-cut cells: SMMxxx-72HLA-MB-TI (xxx=335-425, with increments of 5W) 144 half-cut cells: SMMxxx-72HLA-AB-TI (xxx=335-425, with increments of 5W) 144 half-cut cells: MMxxx-72HLA-BB (xxx=375-425, with increments of 5W) 144 half-cut cells: SMMxxx-72HLA-MB-MX3 (xxx=335-395, with increments of

144 half-cut cells: SMMxxx-72HLA-AB-MX3 (xxx=335-395, with increments of 5W)

5W)

144 half-cut cells: MM-72HLA-MB-MBB (xxx=385-415, with increments of 5W) 144 half-cut cells: SMM-72HLA-MB-MBB-TI (xxx=385-415, with increments of 5W)

144 half-cut cells: MNxxx-72HLA-MB-MBB (xxx=385-425, with increments of 5W)

144 half-cut cells: SMNxxx-72HLA-MB-MBB-TI(xxx=385-425, with increments of 5W)

144 half-cut cells: MNxxx-72HLA-AB-MBB (xxx=380-400, with increments of 5W)

144 half-cut cells: SMNxxx-72HLA-AB-MBB-TI (xxx=380-400, with increments of 5W)

144 half-cut cells: MMxxx-72HLM-MB (xxx=420-465, with increments of 5W) 144 half-cut cells: JKMxxxN-72HL3-MBB-B (xxx=400-445, with increments of 5W)

144 half-cut cells: MMxxx-72HLA-MB-MBB (xxx=385-425, with increments of 5W)

144 half-cut cells: SMMxxx-72HLA-MB-MBB-TI (xxx=385-425, with increments of 5W)

144 half-cut cells: JKMxxxM-72HLM-B (xxx=415-445, with increments of 5W) 144 half-cut cells: JKMSxxxM-72HLM-B-MX3 (xxx=415-445, with increments of 5W)

132 half-cut cells: JKSM3-CFCA-xxx (xxx=335-370, with increments of 5W) 132 half-cut cells: JKSM3-CHCA-xxx (xxx=340-380, with increments of 5W) 132 half-cut cells: JKSN3-CHCA-xxx (xxx=345-370, with increments of 5W) 132 half-cut cells: JKMxxxM-66H (xxx=340-390, with increments of 5W) 132 half-cut cells: JKMxxxM-66HB (xxx=340-365, with increments of 5W) 132 half-cut cells: JKMxxxM-66H -T(xxx=340-385, with increments of 5W) 132 half-cut cells: JKMxxxN-66H -T(xxx=345-385, with increments of 5W) 132 half-cut cells: JKMxxxM-6RL3 (xxx=360-415, with increments of 5W) 132 half-cut cells: JKMxxxM-6RL3-B (xxx=360-405, with increments of 5W) 132 half-cut cells: JKMxxxN-6RL3-B (xxx=360-405, with increments of 5W) 132 half-cut cells: JKMxxxM-6RL3-J (xxx=360-415, with increments of 5W) 132 half-cut cells: JKMxxxN-6RL3 (xxx=360-400, with increments of 5W) 132 half-cut cells: JKMxxxN-6RL3-J (xxx=360-400, with increments of 5W) 132 half-cut cells: JKMxxxM-6RL3-T (xxx=355-400, with increments of 5W) 132 half-cut cells: JKMxxxM-6RL3-T-J (xxx=355-400, with increments of 5W) 132 half-cut cells: JKMxxxN-6RL3-T (xxx=360-395, with increments of 5W) 132 half-cut cells: JKMxxxN-6RL3-T-J (xxx=360-395, with increments of 5W) 132 half-cut cells: JKMSxxxM-6RL3-TI (xxx=360-415, with increments of 5W) 132 half-cut cells: JKMSxxxN-6RL3-TI (xxx=360-400, with increments of 5W) 132 half-cut cells: JKMSxxxM-6RL3-B-TI (xxx=360-405, with increments of 5W) 132 half-cut cells: JKMSxxxN-6RL3-B-TI (xxx=360-405, with increments of 5W) 132 half-cut cells: JKMSxxxM-66H-TI (xxx=340-390, with increments of 5W) 132 half-cut cells: MMxxx-66HLA-MB (xxx=340-390, with increments of 5W) 132 half-cut cells: MMxxx-66HLA-AB (xxx=340-365, with increments of 5W) 132 half-cut cells: SMMxxx-66HLA-MB-TI (xxx=340-390, with increments of 5W)

132 half-cut cells: SMMxxx-66HLA-AB-TI (xxx=340-365, with increments of 5W) 132 half-cut cells: JKMSxxxM-6RL3-B-TI (xxx=360-405, with increments of 5W) 132 half-cut cells: JKMSxxxM-66HB-TI (xxx=340-365, with increments of 5W) 132 half-cut cells: JKMxxxM-66H-MBB (xxx=370-390, with increments of 5W) 132 half-cut cells: JKMSxxxM-66H-MBB-MX3 (xxx=370-390, with increments of 5W)

132 half-cut cells: MM-66HLA-MB-MBB (xxx=370-380, with increments of 5W) 132 half-cut cells: MMxxx-6RLC-MB (xxx=360-400, with increments of 5W) 132 half-cut cells: SMMxxx-6RLC-MB-TI (xxx=360-400, with increments of 5W) 132 half-cut cells: MMxxx-6RLC-AB (xxx=360-405, with increments of 5W) 132 half-cut cells: SMMxxx-6RLC-AB-TI (xxx=360-405, with increments of 5W) 132 half-cut cells: MNxxx-6RLC-AB-TI (xxx=360-410, with increments of 5W) 132 half-cut cells: SMNxxx-6RLC-MB (xxx=360-410, with increments of 5W) 132 half-cut cells: SMNxxx-6RLC-MB-T (xxx=360-410, with increments of 5W) 132 half-cut cells: SMNxxx-6RLC-AB-TI (xxx=360-405, with increments of 5W) 132 half-cut cells: SMNxxx-6RLC-AB-TI (xxx=360-405, with increments of 5W) 132 half-cut cells: SMNxxx-6RLC-AB (xxx=360-405, with increments of 5W) 132 half-cut cells: SMNxxx-6RLC-AB (xxx=360-405, with increments of 5W) 132 half-cut cells: SMNxxx-6RLC-AB (xxx=360-405, with increments of 5W) 132 half-cut cells: SMNxxx-6RLC-AB (xxx=360-405, with increments of 5W)

120 half-cut cells: JKMxxxN-6TL3-B (xxx=320-365, with increments of 5W) 120 half-cut cells: JKMSxxxN-6TL3-B-TI (xxx=320-365, with increments of 5W) 120 half-cut cells: JKMSxxxM-6TL3-B-TI (xxx=320-365, with increments of 5W) 120 half-cut cells: JKMxxxM-6TL3 (xxx=335-380, with increments of 5W) 120 half-cut cells: JKMxxxN-6TL3 (xxx=335-375, with increments of 5W) 120 half-cut cells: JKMxxxM-6TL3-T (xxx=325-365, with increments of 5W) 120 half-cut cells: JKMxxxN-6TL3-T (xxx=325-365, with increments of 5W) 120 half-cut cells: JKMSxxxM-6TL3-TI (xxx=335-380, with increments of 5W) 120 half-cut cells: JKMSxxxN-6TL3-TI (xxx=335-375, with increments of 5W) 120 half-cut cells: JKMxxxM-60H-MBB-T (xxx=320-335, with increments of 5W) 120 half-cut cells: JKMxxxN-60H-MBB-T (xxx=330-350, with increments of 5W) 120 half-cut cells: JKMxxxM-60H-MBB (xxx=320-355, with increments of 5W) 120 half-cut cells: JKMxxxN-60H-MBB (xxx=320-350, with increments of 5W) 120 half-cut cells: JKMxxxM-60H (xxx=210-350, with increments of 5W) 120 half-cut cells: JKMxxxM-60HL (xxx=210-350, with increments of 5W) 120 half-cut cells: JKMxxxM-60HB (xxx=210-350, with increments of 5W) 120 half-cut cells: JKMxxxM-60HBL (xxx=210-350, with increments of 5W) 120 half-cut cells: JKMxxxM-60HBL-Q (xxx=210-375, with increments of 5W) 120 half-cut cells: JKMSxxxM-60H-MX3 (xxx=210-350, with increments of 5W) 120 half-cut cells: JKMSxxxM-60HB-MX3 (xxx=210-350, with increments of 5W) 120 half-cut cells: JKMSxxxM-60HL-MX3 (xxx=210-350, with increments of 5W) 120 half-cut cells: JKMSxxxM-60HBL-MX3 (xxx=270-340, with increments of 5W)

120 half-cut cells: JKMSxxxM-60HL-MX3-Q (xxx=270-340, with increments of 5W)

120 half-cut cells: JKMSxxxM-60HBL-MX3-Q (xxx=270-340, with increments of 5W)

120 half-cut cells: JKMxxxM-60H-T (xxx=315-355, with increments of 5W) 120 half-cut cells: JKMxxxM-60HL-T (xxx=315-355, with increments of 5W) 120 half-cut cells: JKMxxxM-60HL-T-Q (xxx=315-335, with increments of 5W) 120 half-cut cells: JKMxxxN-60H-T (xxx=315-355, with increments of 5W) 120 half-cut cells: JKMxxxN-60HL-T (xxx=315-355, with increments of 5W) 120 half-cut cells: JKMSxxXM-60HL-T (xxx=270-350, with increments of 5W) 120 half-cut cells: JKMSxxXM-60HL-TI (xxx=270-350, with increments of 5W) 120 half-cut cells: JKMSxxXM-60HL-TI (xxx=270-350, with increments of 5W) 120 half-cut cells: JKMSxxXM-60HB-TI (xxx=270-350, with increments of 5W) 120 half-cut cells: JKMSxxXM-60HB-TI (xxx=270-350, with increments of 5W)



120 half-cut cells: JKMxxxM-60HL-Q (xxx=270-350, with increments of 5W) 120 half-cut cells: JKMSxxxM-60HL-TI-Q (xxx=270-350, with increments of 5W) 120 half-cut cells: JKMSxxxM-60HBL-TI-Q (xxx=270-350, with increments of 5W)

120 half-cut cells: JKMSxxxM-60H-MBB-TI (xxx=320-355, with increments of 5W)

120 half-cut cells: JKMSxxxN-60H-MBB-TI (xxx=320-350, with increments of 5W)

120 half-cut cells: JKMxxxN-60H-MBB-B (xxx=315-330, with increments of 5W) 120 half-cut cells: JKMSxxxN-60H-MBB-B-TI (xxx=315-330, with increments of 5W)

120 half-cut cells: JKMxxxM-60HLM (xxx=350-385, with increments of 5W) 120 half-cut cells: JKMSxxxM-60HLM-MX3 (xxx=350-385, with increments of 5W)

120 half-cut cells: JKMxxxM-6TL3-B (xxx=320-365, with increments of 5W) 120 half-cut cells: JKMSxxxM-6TL3-B-TI (xxx=320-365, with increments of 5W) 120 half-cut cells: MMxxx-60HLA-MB (xxx=270-350, with increments of 5W) 120 half-cut cells: MMxxx-60HLA-AB (xxx=270-350, with increments of 5W)

120 half-cut cells: SMMxxx-60HLA-MB-TI (xxx=270-350, with increments of 5W)

120 half-cut cells: SMMxx-60HLA-AB-TI (xxx=270-350, with increments of 5W)

120 half-cut cells: MMxxx-60HLA-BB (xxx=315-355, with increments of 5W)

120 half-cut cells: SMMxxx-60HLA-MB-MX3 (xxx=270-340, with increments of 5W)

120 half-cut cells: SMMxxx-60HLA-AB-MX3 (xxx=270-340, with increments of 5W)

120 half-cut cells: MMxxx-6TLC-MB (xxx=335-365, with increments of 5W) 120 half-cut cells: SMMxxx-6TLC-MB-TI (xxx=335-365, with increments of 5W) 120 half-cut cells: MM-60HLA-MB-MBB (xxx=320-345, with increments of 5W) 120 half-cut cells: SMM-60HLA-MB-MBB-TI (xxx=320-345, with increments of 5W)

120 half-cut cells: MMxxx-6TLC-AB (xxx=320-345, with increments of 5W)

120 half-cut cells: SMMxxx-6TLC-AB-TI (xxx=320-345, with increments of 5W)

120 half-cut cells: MNxxx-6TLC-MB (xxx=335-375, with increments of 5W)

120 half-cut cells: SMNxxx-6TLC-MB-TI (xxx=335-375, with increments of 5W) 120 half-cut cells: MNxxx-60HLA-MB-MBB (xxx=320-350, with increments of 5W)

120 half-cut cells: SMNxxx-60HLA-MB-MBB-TI (xxx=320-350, with increments of 5W)

120 half-cut cells: MNxxx-6TLC-AB (xxx=320-350, with increments of 5W)

120 half-cut cells: SMNxxx-6TLC-AB-TI (xxx=320-350, with increments of 5W)

120 half-cut cells: MNxxx-60HLA-AB-MBB (xxx=315-330, with increments of 5W)

120 half-cut cells: SMNxxx-60HLA-AB-MBB-TI (xxx=315-330, with increments of 5W)

120 half-cut cells: MMxxx-60HLM-MB (xxx=350-385, with increments of 5W) 120 half-cut cells: JKMxxxN-60HL3-MBB-B (xxx=330-370 with increments of 5W)

120 half-cut cells: MMxxx-60HLA-MB-MBB (xxx=320-355 with increments of 5W)

120 half-cut cells: SMMxxx-60HLA-MB-MBB-TI (xxx=320-355 with increments of 5W)

120 half-cut cells: JKMxxxM-60HLM-B (xxx=350-370 with increments of 5W) 120 half-cut cells: JKMSxxxM-60HLM-B-MX3 (xxx=350-370 with increments of



5W)

96 half-cut cells: JKMxxxN-48H-MBB-B (xxx=255-265, with increments of 5W) 96 half-cut cells: JKMxxxN-48HL3-MBB-B (xxx=270-295, with increments of 5W)

64 half-cut cells: JKMxxxN-32H-MBB-B (xxx=170-175, with increments of 5W) 64 half-cut cells: JKMxxxN-32HL3-MBB-B (xxx=180-195, with increments of 5W)

PV Modules with 7" Mono-crystalline Silicon Half-cut Solar Cells: 156 half-cut cells: JKMxxxM-7RL4 (xxx=535-590, with increments of 5W) 156 half-cut cells: JKMxxxM-7RL4-J (xxx=535-590, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL4 (xxx=535-590, with increments of 5W) 156 half-cut cells: JKMxxxM-7RL4-B (xxx=540-575, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL4-B (xxx=540-575, with increments of 5W) 156 half-cut cells: MMxxx-7RLD-MB (xxx=535-590, with increments of 5W) 156 half-cut cells: MNxxx7RLD-MB (xxx=535-590, with increments of 5W) 144 half-cut cells: JKMxxxM-7TL4 (xxx=495-570, with increments of 5W) 144 half-cut cells: JKMxxxM-7TL4-J (xxx=495-570, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL4 (xxx=475-555, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL4-J (xxx=475-555, with increments of 5W) 144 half-cut cells: JKMxxxN-72HL4 (xxx=495-540, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL4-B (xxx=515-535, with increments of 5W) 144 half-cut cells: JKMxxxN-72HL4-B (xxx=510-535, with increments of 5W) 144 half-cut cells: JKMxxxM-7TL4-B (xxx=495-530, with increments of 5W) 144 half-cut cells: JKMxxxN-7TL4-B (xxx=495-530, with increments of 5W) 144 half-cut cells: MMxxx-72HLD-MB (xxx=475-555, with increments of 5W) 144 half-cut cells: MMxxx-7TLD-MB (xxx=495-540, with increments of 5W) 144 half-cut cells: MNxxx-72HLD-MB (xxx=485-555, with increments of 5W) 144 half-cut cells: MNxxx7TLD-M (xxx=495-540, with increments of 5W) 144 half-cut cells: JKMxxxN-7TL4 (xxx=495-570, with increments of 5W) 132 half-cut cells: JKMxxxM-66HL4 (xxx=440-505, with increments of 5W) 132 half-cut cells: JKMxxxM-6RL4 (xxx=455-495, with increments of 5W) 132 half-cut cells: JKMxxxM-6TL4 (xxx=415-450, with increments of 5W) 132 half-cut cells: JKMxxxN-66HL4 (xxx=445-505, with increments of 5W) 132 half-cut cells: JKMxxxN-6RL4 (xxx=455-495, with increments of 5W) 132 half-cut cells: JKMxxxM-66HL4-B (xxx=465-490, with increments of 5W) 132 half-cut cells: JKMxxxN-66HL4-B (xxx=465-490, with increments of 5W) 132 half-cut cells: JKMxxxM-6RL4-B (xxx=455-485, with increments of 5W) 132 half-cut cells: JKMxxxN-6RL4-B (xxx=455-485, with increments of 5W) 132 half-cut cells: MMxxx-66HLD-MB (xxx=440-505, with increments of 5W) 132 half-cut cells: MMxxx-6RLD-MB (xxx=455-495, with increments of 5W) 132 half-cut cells: MNxxx-66HLD-MB (xxx=445-505, with increments of 5W) 132 half-cut cells: MNxxx6RLD-MB (xxx=455-495, with increments of 5W) 120 half-cut cells: JKMxxxM-60HL4 (xxx=400-460, with increments of 5W) 120 half-cut cells: JKMxxxN-60HL4 (xxx=405-460, with increments of 5W) 120 half-cut cells: JKMxxxN-6TL4 (xxx=415-450, with increments of 5W) 120 half-cut cells: JKMxxxM-60HL4-B (xxx=425-445, with increments of 5W) 120 half-cut cells: JKMxxxN-60HL4-B (xxx=425-445, with increments of 5W) 120 half-cut cells: JKMxxxM-6TL4-B (xxx=415-440, with increments of 5W) 120 half-cut cells: JKMxxxN-6TL4-B (xxx=415-440, with increments of 5W) 120 half-cut cells: MMxxx-60HLD-MB (xxx=400-460, with increments of 5W) 120 half-cut cells: MMxxx-6TLD-MB (xxx=415-450, with increments of 5W) 120 half-cut cells: MNxxx-60HLD-M (xxx=405-460, with increments of 5W) 120 half-cut cells: MNxxx6TLD-MB (xxx=415-450, with increments of 5W)

108 half-cut cells: JKMxxxM-5RL4 (xxx=375-405, with increments of 5W) 108 half-cut cells: JKMxxxM-54HL4 (xxx=360-415, with increments of 5W) 108 half-cut cells: JKMxxxN-54HL4 (xxx=360-415, with increments of 5W) 108 half-cut cells: JKMxxxN-5RL4 (xxx=375-405, with increments of 5W) 108 half-cut cells: JKMxxxM-54HL4-B (xxx=380-400, with increments of 5W) 108 half-cut cells: JKMxxxN-54HL4-B (xxx=380-400, with increments of 5W) 108 half-cut cells: JKMxxxM-5RL4-B (xxx=375-395, with increments of 5W) 108 half-cut cells: JKMxxxN-5RL4-B (xxx=375-395, with increments of 5W) 108 half-cut cells: MMxxx-54HLD-MB (xxx=360-415, with increments of 5W) 108 half-cut cells: MMxxx-5RLD-MB (xxx=375-405, with increments of 5W) 108 half-cut cells: MNxxx-54HLD-MB (xxx=365-415, with increments of 5W) 108 half-cut cells: MNxxx5RLD-MB (xxx=375-405, with increments of 5W) PV Modules with 6" Poly-crystalline Silicon Solar Cells: 72 cells: JKMxxxP-72 (xxx=250-390, with increments of 5W) 72 cells: JKMxxxP-72L (xxx=255-330, with increments of 5W) 72 cells: JKMxxxP-72B (xxx=250-390, with increments of 5W) 72 cells: JKMxxxP-72(Plus) (xxx=250-390, with increments of 5W) 72 cells: JKMxxxP-72-J (xxx=250-390, with increments of 5W) 72 cells: JKMxxxP-72-J4 (xxx=250-390, with increments of 5W) 72 cells: JKMxxxP-72-J4-J (xxx=250-390, with increments of 5W) 72 cells: JKMxxxP-72B-J4 (xxx=250-390, with increments of 5W) 72 cells: JKMxxxP-72B-J4-J (xxx=250-390, with increments of 5W) 72 cells: JKMxxxPP-72 (xxx=250-390, with increments of 5W) 72 cells: JKMxxxPP-72B (xxx=250-390, with increments of 5W) 72 cells: JKMxxxPP-72-J (xxx=250-390, with increments of 5W) 72 cells: JKMxxxPP-72-J4 (xxx=250-390, with increments of 5W) 72 cells: JKMxxxPP-72-J4(Plus) (xxx=250-390, with increments of 5W) 72 cells: JKMxxxPP-72-J4-J (xxx=250-390, with increments of 5W) 72 cells: JKMxxxPP-72B-J4 (xxx=250-390, with increments of 5W) 72 cells: JKMxxxPP-72B-J4-J (xxx=250-390, with increments of 5W) 72 cells: JKMxxxPP-72(Plus) (xxx=250-390, with increments of 5W) 72 cells: JKMxxxPP-72(Plus)-J (xxx=250-390, with increments of 5W) 72 cells: JKMxxxPP-72-W (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxP-72 (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxP-72(Plus) (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxP-72B (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxP-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: JKMxxxP-60 (xxx=210-325, with increments of 5W) 60 cells: JKMxxxP-60L (xxx=215-275, with increments of 5W) 60 cells: JKMxxxP-60(Plus) (xxx=210-325 with increments of 5W) 60 cells: JKMxxxP-60B (xxx=210-325, with increments of 5W) 60 cells: JKMxxxP-60-J (xxx=210-325, with increments of 5W) 60 cells: JKMxxxP-60-J4 (xxx=210-325, with increments of 5W) 60 cells: JKMxxxP-60-J4-J (xxx=210-325 with increments of 5W) 60 cells: JKMxxxP-60B-J4 (xxx=210-325, with increments of 5W) 60 cells: JKMxxxP-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-60-J4 (xxx=210-325, with increments of 5W) 60 cells: JKMxxxPP-60-J4(Plus) (xxx=210-325, with increments of 5W) 60 cells: JKMxxxPP-60-J4-J (xxx=210-325, with increments of 5W) 60 cells: JKMxxxPP-60B-J4 (xxx=210-325, with increments of 5W) 60 cells: JKMxxxPP-60B-J4-J (xxx=210-325, with increments of 5W) 60 cells: JKMxxxPP-60(Plus) (xxx=210-325, with increments of 5W) 60 cells: JKMxxxPP-60(Plus)-J (xxx=210-325 with increments of 5W) 60 cells: JKMxxxPP-60-W (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxP-60 (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxP-60(Plus) (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxP-60B (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxP-60-J (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxP-60-J4 (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxP-60-J4-J (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxP-60B-J4 (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxP-60B-J4-J (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60 (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60B (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-J (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-J4 (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-J4(Plus) (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-J4-J (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60B-J4 (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60B-J4-J (xxx=210-325 with increments of 5W) 60 cells: JKMSxxxPP-60(Plus) (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60(Plus)-J (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-W (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-MX (xxx=210-325 with increments of 5W) 60 cells: JKMSxxxPP-60B-MX (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-J4-MX (xxx=210-325 with increments of 5W) 60 cells: JKMSxxxPP-60B-J4-MX (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60(Plus)-MX (xxx=210-325, with increments of 5W)

60 cells: JKMSxxxPP-60-W-MX (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-MX3 (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60B-MX3 (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60L-MX3 (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60BL-MX3 (xxx=260-290, with increments of 5W) PV Modules with 6" Poly-crystalline Silicon Half Cut Solar Cells: 144 half-cut cells: JKMxxxPP-72H (xxx=250-390, with increments of 5W) 144 half-cut cells: JKMxxxPP-72H-J4 (xxx=250-390, with increments of 5W) 144 half-cut cells: JKMxxxPP-72HB (xxx=250-390, with increments of 5W) 144 half-cut cells: JKMxxxPP-72HB (xxx=250-390, with increments of 5W) 144 half-cut cells: JKMSxxxPP-72HB (xxx=250-390, with increments of 5W) 144 half-cut cells: JKMSxxxPP-72HB (xxx=250-390, with increments of 5W)

144 half-cut cells: JKMSxxxPP-72HL-MX3 (xxx=250-390, with increments of 5W)

144 half-cut cells: JKMSxxxPP-72HBL-MX3 (xxx=330-380, with increments of 5W)

120 half-cut cells: JKMxxxPP-60H (xxx=210-325, with increments of 5W) 120 half-cut cells: JKMxxxPP-60H-J4 (xxx=210-325, with increments of 5W) 120 half-cut cells: JKMxxxPP-60HB (xxx=210-325, with increments of 5W) 120 half-cut cells: JKMSxxxPP-60H-MX3 (xxx=210-325, with increments of 5W) 120 half-cut cells: JKMSxxxPP-60HB-MX3 (xxx=210-325, with increments of 5W) 120 half-cut cells: JKMSxxxPP-60HB-MX3 (xxx=210-325, with increments of 5W)

120 half-cut cells: JKMSxxxPP-60HL-MX3 (xxx=210-325, with increments of 5W)

120 half-cut cells: JKMSxxxPP-60HBL-MX3 (xxx=260-315, with increments of 5W)

System voltage 1500V:

PV Modules with 6" Mono-crystalline Silicon Solar Cells: 72 cells: JKMxxxM-72-V (xxx=250-420, with increments of 5W) 72 cells: JKMXXXM-72B-V (xxx=335-410, with increments of 5W) 72 cells: JKMXXXM-72BL-V (xxx=335-410, with increments of 5W) 72 cells: JKMxxxM-72-V-J (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72-V (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72-V-J (xxx=250-420, with increments of 5W) 72 cells: JKMxxxM-72L-V (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72-MX-V (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72B-MX-V (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72(Plus)-MX-V (xxx=250-420, with increments of 5W) 72 cells: JKMSxxxM-72-V-MX3 (xxx=335-395, with increments of 5W) 72 cells: JKMSxxxM-72B-V-MX3 (xxx=335-395, with increments of 5W) 72 cells: JKMSxxxM-72L-V-MX3 (xxx=335-395, with increments of 5W) 72 cells: JKMSxxxM-72BL-V-MX3 (xxx=335-395, with increments of 5W) 72 cells: JKMxxxM-72(Plus)-V (xxx=335-410, with increments of 5W) 72 cells: JKMSxxxM-72-V-TI (xxx=335-410, with increments of 5W) 72 cells: JKMSxxxM-72L-V-TI (xxx=335-410, with increments of 5W) 72 cells: JKMSxxxM-72B-V-TI (xxx=335-410, with increments of 5W) 72 cells: JKMSxxxM-72BL-V-TI (xxx=335-410, with increments of 5W) 72 cells: MMxxx-72LA-MBV (xxx=335-410, with increments of 5W) 72 cells: MMxxx-72LA-ABV (xxx=335-410, with increments of 5W) 72 cells: SMMxxx-72LA-MBV (xxx=335-410, with increments of 5W) 72 cells: SMMxxx-72LA-MBV-TI (xxx=335-410, with increments of 5W) 72 cells: SMMxxx-72LA-ABV-TI (xxx=335-410, with increments of 5W) 72 cells: SMMxxx-72LA-MBV-MX3 (xxx=335-395, with increments of 5W)

72 cells: SMMxxx-72LA-ABV-MX3 (xxx=335-395, 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: JKMSxxxM-60-V (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60-V-J (xxx=210-350, with increments of 5W) 60 cells: JKMxxxM-60L-V (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60-MX-V (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60B-MX-V (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60(Plus)-MX-V (xxx=210-350, with increments of 5W) 60 cells: JKMSxxxM-60-V-MX3 (xxx=270-340, with increments of 5W) 60 cells: JKMSxxxM-60B-V-MX3 (xxx=270-340, with increments of 5W) 60 cells: JKMSxxxM-60L-V-MX3 (xxx=270-340, with increments of 5W) 60 cells: JKMSxxxM-60BL-V-MX3 (xxx=270-340, with increments of 5W) 60 cells: JKMxxxM-60(Plus)-V (xxx=270-340, with increments of 5W) 60 cells: JKMSxxxM-60-V-TI (xxx=270-340, with increments of 5W) 60 cells: JKMSxxxM-60L-V-TI (xxx=270-340, with increments of 5W) 60 cells: JKMSxxxM-60B-V-TI (xxx=270-340, with increments of 5W) 60 cells: JKMSxxxM-60BL-V-TI (xxx=270-340, with increments of 5W) 60 cells: MMxxx-60LA-MBV (xxx=270-340, with increments of 5W) 60 cells: MMxxx-60LA-ABV (xxx=270-340, with increments of 5W) 60 cells: SMMxxx-60LA-MBV-TI (xxx=270-340, with increments of 5W) 60 cells: SMMxxx-60LA-ABV-TI (xxx=270-340, with increments of 5W) 60 cells: SMMxxx-60LA-MBV-MX3 (xxx=270-340, with increments of 5W) 60 cells: SMMxxx-60LA-ABV-MX3 (xxx=270-340, with increments of 5W) 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: JKMxxxP-72-V (xxx=250-390, with increments of 5W) 72 cells: JKMxxxP-72-V-J (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxP-72-V (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxP-72-V-J (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxPP-72-V (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxPP-72-V-J (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxPP-72-MX-V (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxPP-72B-MX-V (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxPP-72-J4-MX-V (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxPP-72B-J4-MX-V (xxx=250-390 with increments of 5W) 72 cells: JKMSxxxPP-72(Plus)-MX-V (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxPP-72-W-MX-V (xxx=250-390, with increments of 5W) 72 cells: JKMSxxxPP-72-V-MX3 (xxx=320-355, with increments of 5W) 72 cells: JKMSxxxPP-72B-V-MX3 (xxx=320-355, with increments of 5W) 72 cells: JKMSxxxPP-72L-V-MX3 (xxx=320-355, with increments of 5W) 72 cells: JKMSxxxPP-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: JKMSxxxP-60-V (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxP-60-V-J (xxx=210-325 with increments of 5W) 60 cells: JKMSxxxPP-60-V (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-V-J (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-MX-V (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60B-MX-V (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-J4-MX-V (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60B-J4-MX-V (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60(Plus)-MX-V (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-W-MX-V (xxx=210-325, with increments of 5W) 60 cells: JKMSxxxPP-60-V-MX3 (xxx=260-290, with increments of 5W) 60 cells: JKMSxxxPP-60B-V-MX3 (xxx=260-290, with increments of 5W) 60 cells: JKMSxxxPP-60L-V-MX3 (xxx=260-290, with increments of 5W) 60 cells: JKMSxxxPP-60BL-V-MX3 (xxx=260-290, with increments of 5W) 60 cells: JKMxxxPP-60(Plus)-V(xxx=260-290, with increments of 5W) PV Modules with 6" Mono-crystalline Silicon Half Cut Solar Cells: 156 half-cut cells: JKSM3-DCCA-xxx (xxx=400-480, with increments of 5W) 156 half-cut cells: JKSM3-DACA-xxx (xxx=400-465, with increments of 5W) 156 half-cut cells: JKSN3-DCCA-xxx (xxx=410-460, with increments of 5W) 156 half-cut cells: JKMxxxM-78H-V (xxx=405-465, with increments of 5W) 156 half-cut cells: JKMxxxM-78H-V-Q (xxx=405-450, with increments of 5W) 156 half-cut cells: JKMxxxM-78HB-V (xxx=405-435, with increments of 5W) 156 half-cut cells: JKMxxxM-78H-TV (xxx=405-455, with increments of 5W) 156 half-cut cells: JKMxxxM-78H-TV-Q (xxx=405-470, with increments of 5W) 156 half-cut cells: JKMxxxN-78H-TV (xxx=410-460, with increments of 5W) 156 half-cut cells: JKMxxxM-78H-MBB-V (xxx=440-465, with increments of 5W) 156 half-cut cells: JKMSxxxM-78H-MBB-V-MX3 (xxx=440-465, with increments of 5W)

156 half-cut cells: JKMxxxM-7RL3-V (xxx=430-495, with increments of 5W) 156 half-cut cells: JKMxxxM-7RL3-B-V (xxx=425-480, with increments of 5W) 156 half-cut cells: JKMSxxxM-7RL3-B-V-TI (xxx=425-480, with increments of 5W)

156 half-cut cells: JKMxxxN-7RL3-B-V (xxx=425-480, with increments of 5W) 156 half-cut cells: JKMSxxxN-7RL3-B-V-TI (xxx=425-480, with increments of 5W)

156 half-cut cells: JKMxxxM-7RL3-V-J (xxx=430-495, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL3-V (xxx=430-490, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL3-V-J (xxx=430-490, with increments of 5W) 156 half-cut cells: JKMxxxM-7RL3-TV (xxx=420-475, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL3-TV-J (xxx=420-475, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL3-TV-J (xxx=425-475, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL3-TV (xxx=425-475, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL3-TV-J (xxx=425-475, with increments of 5W) 156 half-cut cells: JKMxxxN-7RH3-TV-J (xxx=405-475, with increments of 5W) 156 half-cut cells: JKMSxxXM-78H-V-TI (xxx=405-465, with increments of 5W) 156 half-cut cells: JKMxxXM-78H-V-Q (xxx=405-455, with increments of 5W) 156 half-cut cells: JKMSxxXM-78H-V-TI-Q (xxx=405-445, with increments of 5W)

156 half-cut cells: JKMSxxxM-78HB-V-TI (xxx=405-435, with increments of 5W) 156 half-cut cells: JKMSxxxM-7RL3-V-TI (xxx=430-495, with increments of 5W) 156 half-cut cells: JKMSxxxN-7RL3-V-TI (xxx=430-490, with increments of 5W) 156 half-cut cells: JKMSxxxM-7RL3-B-V-TI (xxx=425-480, with increments of 5W)

156 half-cut cells: JKMSxxxN-7RL3-B-V-TI (xxx=425-480, with increments of

5W)

156 half-cut cells: MMxxx-78HLA-MBV (xxx=405-465, with increments of 5W) 156 half-cut cells: MMxxx-78HLA-MBV-TI (xxx=405-465, with increments of 5W) 156 half-cut cells: MMxxx-78HLA-ABV (xxx=405-435, with increments of 5W) 156 half-cut cells: SMMxxx-78HLA-ABV-TI (xxx=405-435, with increments of 5W)

156 half-cut cells: MMxxx-78HLA-BBV (xxx=405-455, with increments of 5W) 156 half-cut cells: MNxxx-7RLC-MBV (xxx=430-475, with increments of 5W) 156 half-cut cells: SMNxxx-7RLC-MBV-TI (xxx=430-475, with increments of 5W)

156 half-cut cells: MNxxx-7RLC-BBV (xxx=425-475, with increments of 5W) 156 half-cut cells: MNxxx-7RLC-ABV (xxx=425-480, with increments of 5W) 156 half-cut cells: SMNxxx-7RLC-ABV-TI (xxx=425-480, with increments of 5W)

156 half-cut cells: MMxxx-7RLC-MBV (xxx=430-475, with increments of 5W) 156 half-cut cells: SMMxxx-7RLC-MBV-TI (xxx=430-475, with increments of 5W)

156 half-cut cells: MMxxx-7RLC-ABV (xxx=425-480, with increments of 5W) 156 half-cut cells: SMMxxx-7RLC-ABV-TI (xxx=425-480, with increments of 5W) 156 half-cut cells: MM-78HLA-MBV-MBB (xxx=440-465, with increments of 5W) 156 half-cut cells: MMxxx-78HLA-MBV-MBB (xxx=440-465, with increments of 5W)

144 half-cut cells: JKMxxxM-72HLM-V (xxx=400-480, with increments of 5W) 144 half-cut cells: JKMSxxxM-72HLM-V-MX3 (xxx=400-480, with increments of 5W)

144 half-cut cells: JKMxxxM-72H-V (xxx=250-425, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL-V (xxx=250-425, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL-V-Q (xxx=250-450, with increments of 5W) 144 half-cut cells: JKMxxxM-72HB-V (xxx=335-425, with increments of 5W)

144 half-cut cells: JKMxxxM-72HBL-V (xxx=335-425, with increments of 5W)

144 half-cut cells: JKMxxxM-72H-TV (xxx=375-455, with increments of 5W)

144 half-cut cells: JKMxxxM-72HL-TV (xxx=375-455, with increments of 5W)

144 half-cut cells: JKMxxxM-72HL-TV-Q (xxx=375-425, with increments of 5W)

144 half-cut cells: JKMxxxN-72H-TV (xxx=375-455, with increments of 5W) 144 half-cut cells: JKMxxxN-72HL-TV (xxx=375-455, with increments of 5W)

144 half-cut cells: JKMSxxxM-72H-V-MX3 (xxx=335-395, with increments of 5W)

144 half-cut cells: JKMSxxxxM-72HL-V-MX3-Q (xxx=335-395, with increments of 5W)

144 half-cut cells: JKMSxxxM-72HB-V-MX3 (xxx=335-395, with increments of 5W)

144 half-cut cells: JKMSxxxM-72HL-V-MX3 (xxx=335-395, with increments of 5W)

144 half-cut cells: JKMSxxxM-72HBL-V-MX3 (xxx=335-395, with increments of 5W)

144 half-cut cells: JKMxxxN-72H-MBB-TV (xxx=390-445, with increments of 5W)

144 half-cut cells: JKMxxxM-72H-MBB-TV (xxx=385-435, with increments of 5W)

144 half-cut cells: JKMxxxN-72H-MBB-V (xxx=385-425, with increments of 5W) 144 half-cut cells: JKMxxxN-72H-MBB-V (xxx=385-425, with increments of 5W) 144 half-cut cells: JKMxxxN-72H-MBB-B-V (xxx=380-400, with increments of 5W)



144 half-cut cells: JKMSxxxM-72HL-V-TI-Q (xxx=335-425, with increments of 5W)

144 half-cut cells: JKMSxxxM-72HL-V-MX3-Q (xxx=335-395,with increments of 5W)

144 half-cut cells: JKMSxxxM-72H-MBB-V-TI (xxx=385-425, with increments of 5W)

144 half-cut cells: JKMSxxxM-72H-MBB-V-MX3 (xxx=385-425, with increments of 5W)

144 half-cut cells: JKMSxxxN-72H-MBB-V-TI (xxx=385-425, with increments of 5W)

144 half-cut cells: MMxxx-72HLA-MBV (xxx=335-425, with increments of 5W) 144 half-cut cells: MMxxx-72HLA-ABV (xxx=335-425, with increments of 5W) 144 half-cut cells: SMMxxx-72HLA-MBV-TI (xxx=335-425, with increments of 5W)

144 half-cut cells: SMMxxx-72HLA-ABV-TI (xxx=335-425, with increments of 5W)

144 half-cut cells: MMxxx-72HLA-BBV (xxx=375-425, with increments of 5W) 144 half-cut cells: SMMxxx-72HLA-MBV-MX3 (xxx=335-395, with increments of 5W)

144 half-cut cells: SMMxxx-72HLA-ABV-MX3 (xxx=335-395, with increments of 5W)

144 half-cut cells: MNxxx-72HLA-BBV-MBB (xxx=390-420, with increments of 5W)

144 half-cut cells: MNxxx-72HLA-MBV-MBB (xxx=385-425, with increments of 5W)

144 half-cut cells: SMNxxx-72HLA-MBV-MBB-TI (xxx=385-425, with increments of 5W)

144 half-cut cells: MNxxx-72HLA-ABV-MBB (xxx=380-400, with increments of 5W)

144 half-cut cells: SMNxxx-72HLA-ABV-MBB-TI (xxx=380-400, with increments of 5W)

144 half-cut cells: MM-72HLA-BBV-MBB (xxx=385-405, with increments of 5W) 144 half-cut cells: MM-72HLA-MBV-MBB (xxx=385-425, with increments of 5W)

144 half-cut cells: SMM-72HLA-MBV-MBB-TI (xxx=385-425, with increments of 5W)

144 half-cut cells: MMxxx-72HLM-MBV (xxx=420-465, with increments of 5W) 144 half-cut cells: MMxxx-72HLA-BBV-MBB (xxx=385-405, with increments of 5W)

144 half-cut cells: MMxxx-72HLA-MBV-MBB (xxx=385-425, with increments of 5W)

144 half-cut cells: SMMxxx-72HLA-MBV-MBB-TI (xxx=385-425, with increments of 5W)

144 half-cut cells: JKMxxxM-72HLM-TV (xxx=425-460, with increments of 5W) 144 half-cut cells: JKMxxxM-72HLM-B-V (xxx=415-445, with increments of 5W) 144 half-cut cells: JKMSxxxM-72HLM-B-V-MX3 (xxx=415-445, with increments of 5W)

132 half-cut cells: JKSM3-CCCA-xxx (xxx=340-405, with increments of 5W)

132 half-cut cells: JKSM3-CACA-xxx (xxx=335-390, with increments of 5W)

132 half-cut cells: JKSN3-CCCA-xxx (xxx=345-390, with increments of 5W)

132 half-cut cells: JKMxxxM-66H-V (xxx=340-390, with increments of 5W)

132 half-cut cells: JKMSxxxM-66H-V-TI (xxx=340-390, with increments of 5W)

132 half-cut cells: JKMxxxM-66H-V-Q (xxx=340-380, with increments of 5W)

132 half-cut cells: JKMxxxM-66HB-V (xxx=340-365, with increments of 5W) 132 half-cut cells: JKMxxxM-66H-TV (xxx=340-385, with increments of 5W)

132 half-cut cells: JKMxxxM-66H-TV-Q (xxx=340-395, with increments of 5W)

132 half-cut cells: JKNxxxM-66H-TV (xxx=345-385, with increments of 5W)

132 half-cut cells: JKMxxxM-66H-MBB-V (xxx=360-390, with increments of 5W) 132 half-cut cells: JKMSxxxM-66H-MBB-V-MX3 (xxx=360-390, with increments

of 5W) 132 half-cut cells: JKMxxxM-6RL3-V (xxx=360-415, with increments of 5W) 132 half-cut cells: JKMxxxM-6RL3-B-V (xxx=360-405, with increments of 5W) 132 half-cut cells: JKMSxxxM-6RL3-B-V-TI (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-B-V (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3-V-J (xxx=360-415, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-V (xxx=360-410, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-V-J (xxx=360-410, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3-TV (xxx=355-400, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3-TV-J (xxx=355-400, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-TV (xxx=355-400, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-TV-J (xxx=355-400, with increments of 5W)

132 half-cut cells: JKMSxxxM-66HB-V-TI (xxx=340-365, with increments of 5W)

132 half-cut cells: JKMSxxxM-6RL3-V-TI (xxx=360-415, with increments of 5W)

132 half-cut cells: JKMSxxxN-6RL3-V-TI (xxx=360-410, with increments of 5W) 132 half-cut cells: JKMSxxxM-6RL3-B-V-TI (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMSxxxN-6RL3-B-V-TI (xxx=360-405, with increments of 5W)

132 half-cut cells: MMxxx-66HLA-MBV (xxx=340-390, with increments of 5W) 132 half-cut cells: SMMxxx-66HLA-MBV-TI (xxx=340-390, with increments of 5W)

132 half-cut cells: MMxxx-66HLA-ABV (xxx=340-365, with increments of 5W) 132 half-cut cells: SMMxxx-66HLA-ABV-TI (xxx=340-365, with increments of 5W)

132 half-cut cells: MMxxx-66HLA-BBV (xxx=340-385, with increments of 5W) 132 half-cut cells: MNxxx-6RLC-MBV (xxx=360-400, with increments of 5W) 132 half-cut cells: SMNxxx-6RLC-MBV-TI (xxx=360-400, with increments of 5W)

132 half-cut cells: MNxxx-6RLC-BBV (xxx=355-400, with increments of 5W) 132 half-cut cells: MNxxx-6RLC-ABV (xxx=360-405, with increments of 5W)

132 half-cut cells: SMNxxx-6RLC-ABV-TI (xxx=360-405, with increments of 5W)

132 half-cut cells: MMxxx-7RLC-BBV (xxx=420-475, with increments of 5W)

132 half-cut cells: MMxxx-6RLC-BBV (xxx=355-400, with increments of 5W)

132 half-cut cells: MMxxx-6RLC-MBV (xxx=360-400, with increments of 5W) 132 half-cut cells: SMMxxx-6RLC-MBV-TI (xxx=360-400, with increments of

5W)

132 half-cut cells: MMxxx-6RLC-ABV (xxx=360-405, with increments of 5W) 132 half-cut cells: SMMxxx-6RLC-ABV-TI (xxx=360-405, with increments of 5W) 132 half-cut cells: MM-66HLA-MBV-MBB (xxx=370-390, with increments of 5W) 132 half-cut cells: MMxxx-66HLA-MBV-MBB (xxx=370-390, with increments of 5W)

120 half-cut cells: JKMxxxM-60HLM-V (xxx=335-400, with increments of 5W) 120 half-cut cells: JKMSxxxM-60HLM-V-MX3 (xxx=350-385, with increments of 5W)

120 half-cut cells: JKMxxxM-60H-V (xxx=210-350, with increments of 5W)

120 half-cut cells: JKMxxxM-60HL-V (xxx=210-350, with increments of 5W) 120 half-cut cells: JKMxxxM-60HL-V-Q (xxx=210-375, with increments of 5W) 120 half-cut cells: JKMxxxM-60HB-V (xxx=270-350, with increments of 5W) 120 half-cut cells: JKMxxxM-60HBL-V (xxx=270-350, with increments of 5W) 120 half-cut cells: JKMxxxM-60H-TV (xxx=300-375, with increments of 5W) 120 half-cut cells: JKMxxxM-60HL-TV (xxx=300-375, with increments of 5W) 120 half-cut cells: JKMxxxM-60HL-TV (xxx=315-355, with increments of 5W) 120 half-cut cells: JKMxxxM-60HL-TV-Q (xxx=315-355, with increments of 5W) 120 half-cut cells: JKMxxxN-60HL-TV (xxx=315-355, with increments of 5W) 120 half-cut cells: JKMxxxN-60HL-TV (xxx=315-355, with increments of 5W) 120 half-cut cells: JKMxxxN-60HL-TV (xxx=315-355, with increments of 5W) 120 half-cut cells: JKMxxxN-60HL-TV (xxx=315-355, with increments of 5W)

120 half-cut cells: JKMSxxxM-60HL-V-MX3-Q (xxx=270-340, with increments of 5W)

120 half-cut cells: JKMSxxxM-60HB-V-MX3 (xxx=270-340, with increments of 5W)

120 half-cut cells: JKMSxxxM-60HL-V-MX3 (xxx=270-340, with increments of 5W)

120 half-cut cells: JKMSxxxM-60HBL-V-MX3 (xxx=270-340, with increments of 5W)

120 half-cut cells: JKMxxxN-60H-MBB-TV (xxx=330-370, with increments of 5W)

120 half-cut cells: JKMxxxM-60H-MBB-TV (xxx=320-360, with increments of 5W)

120 half-cut cells: JKMxxxM-60H-MBB-V (xxx=320-365, with increments of 5W) 120 half-cut cells: JKMxxxN-60H-MBB-V (xxx=320-350, with increments of 5W) 120 half-cut cells: JKMxxxN-60H-MBB-B-V (xxx=315-330, with increments of 5W)

120 half-cut cells: JKMxxxM-6TL3-V (xxx=335-380, with increments of 5W) 120 half-cut cells: JKMxxxN-6TL3-V (xxx=335-375, with increments of 5W) 120 half-cut cells: JKMxxxM-6TL3-TV (xxx=325-365, with increments of 5W)

120 half-cut cells: JKMxxxN-6TL3-TV (xxx=325-365, with increments of 5W)

120 half-cut cells: JKMSxxxM-6TL3-V-TI (xxx=335-380, with increments of 5W)

120 half-cut cells: JKMSxxxN-6TL3-V-TI (xxx=335-375, with increments of 5W)

120 half-cut cells: JKMxxxM-6TL3-B-V (xxx=320-365, with increments of 5W) 120 half-cut cells: JKMSxxxM-6TL3-B-V-TI (xxx=320-365, with increments of 5W)

120 half-cut cells: JKMxxxN-6TL3-B-V (xxx=320-365, with increments of 5W) 120 half-cut cells: JKMSxxxM-6TL3-B-V-TI (xxx=320-365, with increments of 5W)

120 half-cut cells: JKMSxxxN-6TL3-B-V-TI (xxx=320-365, with increments of 5W)

120 half-cut cells: JKMSxxxM-60HL-V-TI-Q (xxx=270-350, with increments of 5W)

120 half-cut cells: JKMSxxxM-60H-MBB-V-TI (xxx=320-355, with increments of 5W)

120 half-cut cells: JKMSxxxM-60H-MBB-V-MX3 (xxx=320-355, with increments of 5W)

120 half-cut cells: JKMSxxxN-60H-MBB-V-TI (xxx=320-350, with increments of 5W)

120 half-cut cells: JKMSxxxN-60H-MBB-B-V-TI (xxx=315-330, with increments of 5W)

120 half-cut cells: MMxxx-60HLA-MBV (xxx=270-350, with increments of 5W)

120 half-cut cells: MMxxx-60HLA-ABV (xxx=270-350, with increments of 5W)



120 half-cut cells: SMMxxx-60HLA-MBV-TI (xxx=270-350, with increments of 5W)

120 half-cut cells: SMMxxx-60HLA-ABV-TI (xxx=270-350, with increments of 5W)

120 half-cut cells: MMxxx-60HLA-BBV (xxx=315-335, with increments of 5W) 120 half-cut cells: SMMxxx-60HLA-MBV-MX3 (xxx=270-340, with increments of 5W)

120 half-cut cells: SMMxxx-60HLA-ABV-MX3 (xxx=270-340, with increments of 5W)

120 half-cut cells: MNxxx-60HLA-BBV-MBB (xxx=330-350, with increments of 5W)

120 half-cut cells: MNxxx-6TLC-MBV (xxx=335-365, with increments of 5W) 120 half-cut cells: SMNxxx-6TLC-MBV-TI (xxx=335-365, with increments of 5W) 120 half-cut cells: MNxxx-6TLC-BBV (xxx=325-365, with increments of 5W)

120 half-cut cells: MNxxx-60HLA-MBV-MBB (xxx=320-350, with increments of 5W)

120 half-cut cells: SMNxxx-60HLA-MBV-MBB-TI (xxx=320-350, with increments of 5W)

120 half-cut cells: MNxxx-6TLC-ABV (xxx=320-365, with increments of 5W)

120 half-cut cells: SMNxxx-6TLC-ABV-TI (xxx=320-365, with increments of 5W) 120 half-cut cells: MNxxx-60HLA-ABV-MBB (xxx=315-330, with increments of 5W)

120 half-cut cells: SMNxxx-60HLA-ABV-MBB-TI (xxx=315-330, with increments of 5W)

120 half-cut cells: MM-60HLA-BBV-MBB (xxx=320-335, with increments of 5W) 120 half-cut cells: MMxxx-6TLC-BBV (xxx=325-365, with increments of 5W)

120 half-cut cells: MM-60HLA-MBV-MBB (xxx=320-355, with increments of 5W) 120 half-cut cells: SMM-60HLA-MBV-MBB-TI (xxx=320-355, with increments of 5W)

120 half-cut cells: MMxxx-6TLC-MBV (xxx=335-365, with increments of 5W) 120 half-cut cells: SMMxxx-6TLC-MBV-TI (xxx=335-365, with increments of 5W)

120 half-cut cells: MMxxx-6TLC-ABV (xxx=320-365, with increments of 5W)

120 half-cut cells: SMMxxx-6TLC-ABV-TI (xxx=320-365, with increments of 5W)

120 half-cut cells: MMxxx-60HLM-MBV (xxx=350-385, with increments of 5W) 120 half-cut cells: MMxxx-60HLA-BBV-MBB (xxx=320-335, with increments of 5W)

120 half-cut cells: MMxxx-60HLA-MBV-MBB (xxx=320-355, with increments of 5W)

120 half-cut cells: SMMxxx-60HLA-MBV-MBB-TI (xxx=320-355, with increments of 5W)

120 half-cut cells: JKMxxxM-60HLM-TV (xxx=355-380, with increments of 5W) 120 half-cut cells: JKMxxxM-60HLM-B-V (xxx=350-370, with increments of 5W) 120 half-cut cells: JKMSxxxM-60HLM-B-V-MX3 (xxx=350-370, with increments of 5W)

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

144 half-cut cells: JKMxxxPP-72H-V (xxx=250-390, with increments of 5W)

144 half-cut cells: JKMxxxPP-72HB-V (xxx=250-390, with increments of 5W)

144 half-cut cells: JKMxxxPP-72H-J4V (xxx=250-390, with increments of 5W) 144 half-cut cells: JKMSxxxPP-72H-V-MX3 (xxx=330-380, with increments of 5W)

144 half-cut cells: JKMSxxxPP-72HB-V-MX3 (xxx=330-380, with increments of 5W)



144 half-cut cells: JKMSxxxPP-72HL-V-MX3 (xxx=330-380, with increments of 5W)

144 half-cut cells: JKMSxxxPP-72HBL-V-MX3 (xxx=330-380, with increments of 5W)

120 half-cut cells: JKMxxxPP-60H-V (xxx=210-325, with increments of 5W) 120 half-cut cells: JKMxxxPP-60HB-V (xxx=210-325 with increments of 5W) 120 half-cut cells: JKMxxxPP-60H-J4V (xxx=210-325 with increments of 5W) 120 half-cut cells: JKMSxxxPP-60H-V-MX3 (xxx=260-315, with increments of 5W)

120 half-cut cells: JKMSxxxPP-60HB-V-MX3 (xxx=260-315, with increments of 5W)

120 half-cut cells: JKMSxxxPP-60HL-V-MX3 (xxx=260-315, with increments of 5W)

120 half-cut cells: JKMSxxxPP-60HBL-V-MX3 (xxx=260-315, with increments of 5W)

PV Modules with 7" Mono-crystalline Silicon Half-cut Solar Cells: 156 half-cut cells: JKMxxxM-7RL4-TV (xxx=490-590, with increment of 5W) 156 half-cut cells: JKMxxxN-7RL4-TV (xxx=500-605, with increments of 5W) 156 half-cut cells: JKMxxxM-7RL4-TV-J (xxx=490-590, with increments of 5W) 156 half-cut cells: JKMxxxM-7RL4-V (xxx=500-590, with increment of 5W) 156 half-cut cells: JKMxxxN-7RL4-V (xxx=500-605, with increment of 5W) 156 half-cut cells: JKMxxxM-7RL4-V-J (xxx=500-590, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL4-V (xxx=535-590, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL4-TV (xxx=520-585, with increments of 5W) 156 half-cut cells: JKMxxxM-7RL4-B-V (xxx=540-575, with increments of 5W) 156 half-cut cells: JKMxxxN-7RL4-B-V (xxx=540-575, with increments of 5W) 156 half-cut cells: MMxxx-7RLD-MBV (xxx=535-590, with increments of 5W) 156 half-cut cells: MNxxx-7RLD-MBV (xxx=535-590, with increments of 5W) 156 half-cut cells: MNxxx-7RLD-BBV (xxx=520-585, with increments of 5W) 144 half-cut cells: JKMxxxM-7TL4-TV (xxx=485-570, with increments of 5W) 144 half-cut cells: JKMxxxM-7TL4-TV-J (xxx=485-570, with increments of 5W) 144 half-cut cells: JKMxxxM-7TL4-V (xxx=495-570, with increments of 5W) 144 half-cut cells: JKMxxxM-7TL4-V-J (xxx=495-570, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL4-TV (xxx=460-550, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL4-TV-J (xxx=460-550, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL4-V (xxx=460-555, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL4-V-J (xxx=460-555, with increments of 5W) 144 half-cut cells: JKMxxxN-72HL4-V (xxx=480-545, with increments of 5W) 144 half-cut cells: JKMxxxN-72HL4-TV (xxx=485-555, with increments of 5W) 144 half-cut cells: JKMxxxN-7TL4-V (xxx=495-570, with increments of 5W) 144 half-cut cells: JKMxxxN-7TL4-TV (xxx=480-570, with increments of 5W) 144 half-cut cells: JKMxxxM-72HL4-B-V (xxx=510-535, with increments of 5W) 144 half-cut cells: JKMxxxN-72HL4-B-V (xxx=510-535, with increments of 5W) 144 half-cut cells: JKMxxxM-7TL4-B-V (xxx=495-530, with increments of 5W) 144 half-cut cells: JKMxxxN-7TL4-B-V (xxx=495-530, with increments of 5W) 144 half-cut cells: MMxxx-72HLD-MBV (xxx=475-555, with increments of 5W) 144 half-cut cells: MMxxx-7TLD-MBV (xxx=495-540, with increments of 5W) 144 half-cut cells: MNxxx-72HLD-MBV (xxx=485-555, with increments of 5W) 144 half-cut cells: MNxxx-72HLD-BBV (xxx=480-545, with increments of 5W) 144 half-cut cells: MNxxx-7TLD-MBV (xxx=495-540, with increments of 5W) 144 half-cut cells: MNxxx-7TLD-BBV (xxx=480-540, with increments of 5W) 132 half-cut cells: JKMxxxM-66HL4-TV (xxx=425-5005, with increments of 5W) 132 half-cut cells: JKMxxxN-66HL4-TV (xxx=425-510, with increments of 5W)

132 half-cut cells: JKMxxxM-66HL4-V (xxx=425-505, with increments of 5W) 132 half-cut cells: JKMxxxN-66HL4-V (xxx=425-510, with increments of 5W) 132 half-cut cells: JKMxxxM-6RL4-TV (xxx=425-495, with increments of 5W) 132 half-cut cells: JKMxxxN-6RL4-TV (xxx=425-510, with increments of 5W) 132 half-cut cells: JKMxxxM-6RL4-V (xxx=425-495, with increments of 5W) 132 half-cut cells: JKMxxxN-6RL4-V (xxx=425-510, with increments of 5W) 132 half-cut cells: JKMxxxN-66HL4-V (xxx=445-505, with increments of 5W) 132 half-cut cells: JKMxxxN-66HL4-TV (xxx=440-495, with increments of 5W) 132 half-cut cells: JKMxxxN-6RL4-V (xxx=455-495, with increments of 5W) 132 half-cut cells: JKMxxxN-6RL4-TV (xxx=440-495, with increments of 5W) 132 half-cut cells: JKMxxxM-66HL4-B-V (xxx=465-490, with increments of 5W) 132 half-cut cells: JKMxxxN-66HL4-B-V (xxx=465-490, with increments of 5W) 132 half-cut cells: JKMxxxM-6RL4-B-V (xxx=455-485, with increments of 5W) 132 half-cut cells: JKMxxxN-6RL4-B-V (xxx=455-485, with increments of 5W) 132 half-cut cells: MMxxx-66HLD-MBV (xxx=440-505, with increments of 5W) 132 half-cut cells: MMxxx-6RLD-MBV (xxx=455-495, with increments of 5W) 132 half-cut cells: MNxxx-66HLD-MBV (xxx=445-505, with increments of 5W) 132 half-cut cells: MNxxx-66HLD-BBV (xxx=440-495, with increments of 5W) 132 half-cut cells: MNxxx-6RLD-MBV (xxx=455-495, with increments of 5W) 132 half-cut cells: MNxxx-6RLD-BBV (xxx=440-495, with increments of 5W) 120 half-cut cells: JKMxxxM-6TL4-TV (xxx=385-450, with increments of 5W) 120 half-cut cells: JKMxxxN-6TL4-TV (xxx=385-465, with increments of 5W) 120 half-cut cells: JKMxxxM-6TL4-V (xxx=385-450, with increments of 5W) 120 half-cut cells: JKMxxxN-6TL4-V (xxx=385-465, with increments of 5W) 120 half-cut cells: JKMxxxM-60HL4-TV (xxx=385-455, with increments of 5W) 120 half-cut cells: JKMxxxM-60HL4-V (xxx=385-460, with increments of 5W) 120 half-cut cells: JKMxxxN-60HL4-V (xxx=405-460, with increments of 5W) 120 half-cut cells: JKMxxxN-60HL4-TV (xxx=400-450, with increments of 5W) 120 half-cut cells: JKMxxxN-6TL4-V (xxx=415-450, with increments of 5W) 120 half-cut cells: JKMxxxN-6TL4-TV (xxx=400-450, with increments of 5W) 120 half-cut cells: JKMxxxM-60HL4-B-V (xxx=425-445, with increments of 5W) 120 half-cut cells: JKMxxxN-60HL4-B-V (xxx=425-445, with increments of 5W) 120 half-cut cells: JKMxxxM-6TL4-B-V (xxx=415-440, with increments of 5W) 120 half-cut cells: JKMxxxN-6TL4-B-V (xxx=415-440, with increments of 5W) 120 half-cut cells: MMxxx-60HLD-MBV (xxx=400-460, with increments of 5W) 120 half-cut cells: MMxxx-6TLD-MBV (xxx=415-450, with increments of 5W) 120 half-cut cells: MNxxx-60HLD-MBV (xxx=405-460, with increments of 5W) 120 half-cut cells: MNxxx-60HLD-BBV (xxx=400-450, with increments of 5W) 120 half-cut cells: MNxxx-6TLD-MBV (xxx=415-450, with increments of 5W) 120 half-cut cells: MNxxx-6TLD-BBV (xxx=400-450, with increments of 5W) 108 half-cut cells: JKMxxxM-54HL4-TV (xxx=345-410, with increments of 5W) 108 half-cut cells: JKMxxxN-54HL4-TV (xxx=345-415, with increments of 5W) 108 half-cut cells: JKMxxxM-54HL4-V (xxx=345-415, with increments of 5W) 108 half-cut cells: JKMxxxN-54HL4-V (xxx=345-415, with increments of 5W) 108 half-cut cells: JKMxxxM-5RL4-TV (xxx=345-405, with increments of 5W) 108 half-cut cells: JKMxxxN-5RL4-TV (xxx=350-415, with increments of 5W) 108 half-cut cells: JKMxxxM-5RL4-V (xxx=345-405, with increments of 5W) 108 half-cut cells: JKMxxxN-5RL4-V (xxx=345-415, with increments of 5W) 108 half-cut cells: JKMxxxN-54HL4-V (xxx=365-415, with increments of 5W) 108 half-cut cells: JKMxxxN-54HL4-TV (xxx=360-405, with increments of 5W) 108 half-cut cells: JKMxxxN-5RL4-V (xxx=375-405, with increments of 5W) 108 half-cut cells: JKMxxxN-5RL4-TV (xxx=365-405, with increments of 5W) 108 half-cut cells: JKMxxxM-54HL4-B-V (xxx=380-400, with increments of 5W)

108 half-cut cells: JKMxxxN-54HL4-B-V (xxx=380-400, with increments of 5W) 108 half-cut cells: JKMxxxM-5RL4-B-V (xxx=375-395, with increments of 5W) 108 half-cut cells: JKMxxxN-5RL4-B-V (xxx=375-395, with increments of 5W) 108 half-cut cells: MMxxx-54HLD-MBV (xxx=360-415, with increments of 5W) 108 half-cut cells: MMxxx-5RLD-MBV (xxx=375-405, with increments of 5W) 108 half-cut cells: MNxxx-54HLD-MBV (xxx=365-415, with increments of 5W) 108 half-cut cells: MNxxx-54HLD-BBV (xxx=380-405, with increments of 5W) 108 half-cut cells: MNxxx-5RLD-MBV (xxx=375-405, with increments of 5W) 108 half-cut cells: MNxxx-5RLD-BBV (xxx=365-405, with increments of 5W) Jinko Solar Co., Ltd. NO.1, Jinko Road, Shangrao Economic Development Zone, Jiangxi Province, 334100, P.R. China Zhejiang Jinko Solar Co., Ltd. Yuanxi Road, Technical Functional Zone, Yuanhua Town, Haining City, Zhejiang Province, 314416, P.R. China JinkoSolar Pty Ltd. 2 Evans Avenue, Epping, 17460, Cape Town, South Africa Jinko Solar Technology Sdn. Bhd. 2481, Tingkat Perusahaan 4, Kawasan Perusahaan Bebas Perai, 13600, Perai, Penang, Malaysia ZhejiangJinkoSolarCo., Ltd. No.35 Haishi Road, Jianshan New District, Haining City, Zhejiang Province, 314415, P.R. China Jinko Solar Technology Sdn. Bhd. (P2) 2522, Lorong Perusahaan 4, Kawasan Perusahaan Bebas Perai, Phase 1, 13600, Perai, Penang, Malaysia. Boviet Solar Technology Co., Ltd. B5-B6, Song Khe-Noi Hoang Industrial Zone, 2100, Bac Giang Province, Vietnam Jinko Solar Technology Sdn. Bhd. (P3) Lot 10085, Plot C & D, Jalan Perusahaan, Mukim 1, Seberang Perai Tengah, 13600, Perai, Penang, Malaysia. Projinko Solar Portugal Unipessoal Lda Polo Tecnologico de Moura, Lote1, 7860-076, Moura, Portugal Vina Solar Technology Co., Ltd. Work shop E12, LOT CN-03, Van Trung Industrial Zone, Viet Yen District, Bac Giang Province, Vietnam Yuhuan Jinkosolar Co., Ltd. At the Intersection of Shanghai Road and Taizhou Road in the Third Issue of Yuhuan Economic Development Zone, Zhejiang Province, 317600, P.R. China Jabil Assembly Poland Sp.z.o.o. ul. Milosna 32 PL, 82-500, Kwidzyn, Poland Flextronics Shan Alam Sdn. Bhd. (PTP) Plot D26, Jalan DPB/4, Kawasan Zon Perindustrian Bebas, Pelabuhan Tanjung Pelepas (PTP), 81560, Gelang Patah, Johor Darul Takzim, Malaysia. Hansol Technics Co., Ltd. 140 Gwahaksaneop 1-ro, Oksan-myeon Heungdeok-gu, Cheongju-si Chungcheongbuk-do, KOREA Jiangsu Aide Solar Energy Technology Co., Ltd. NO.8, Fenghuang Avenue, Economic Development Zone, 221121, Xuzhou City,

Production Plant 1: Address of Production Plant 1: Production Plant 2: Address of **Production Plant 2: Production Plant 3:** Address of Production Plant 3: Production Plant 4: Address of Production Plant 4: **Production Plant 5:** Address of **Production Plant 5: Production Plant 6:** Address of **Production Plant 6:** Production Plant 7: Address of **Production Plant 7: Production Plant 8:** Address of Production Plant 8: **Production Plant 9:** Address of **Production Plant 9:** Production Plant 10: Address of Production Plant 10: Production Plant 11: Address of Production Plant 11: Production Plant 12: Address of Production Plant 12: Production Plant 13: Address of Production Plant 13: Production Plant 14: Address of Production Plant 14: Production Plant 15: Address of



Production Plant 15: Jiangsu Province, P.R. China Production Plant 16: Seraphim Solar System Co., Ltd. No.1-2 Hengyao Road, Henglin Town, Wujin District, 213101, Changzhou City, Address of Production Plant 16: Jiangsu Province, P.R. China Production Plant 17: Jiangsu Jinko Day Sheng Solar Co., Ltd. Address of NO.228 Yuesheng North Road, Fanshui Town, Industry Concentration Area. Production Plant 17: Baoying County, Yangzhou City, 225819, Jiangsu Province, P.R. China Production Plant 18: Jinko Solar Co., Ltd. (fifth factory) Address of No.1 YingBin Road, Shangrao Economic Development Zone, 334100, Jiangxi Production Plant 18: Province, P.R. China Production Plant 19: GS PV Holdings Group Address of No.28 Changkang Road, Wuhaoqiao Industrial Park, Mashan, 214000, Wuxi Production Plant 19: City, Jiangsu Province, P.R. China Production Plant 20: Jiangsu Hong De Technology Development Co., Ltd. Address of Tianshan Industrial Park, Gaoyou City, Jiangsu Province, P.R. China Production Plant 20: Production Plant 21: Laiwu Kelin Solar Power Co., Ltd. Address of Room 101, No.7 Zhenxing Road, Laiwu Economic Development Zone, Production Plant 21: Shandong Province, 271100, P. R. China Production Plant 22: Tangshan Haitai New Energy Technology Co., Ltd. Address of No.88 Haomen Road, Yutai Industrial Park, Yutian Country, Tangshan City, Production Plant 22: Hebei Province, 064100, P.R. China Production Plant 23: Jiujiang SUNID Tech Co., Ltd. Address of No.1 Jinxiu Road, Export Processing Zone, Jiujiang City, Jiangxi Province, Production Plant 23: 332100, P.R. China. Production Plant 24: Xuzhou Jiayu Solar Energy Technology Co., Ltd. Address of Pei Gong Road North, Han Kang Road East, Peixian Economic Development Production Plant 24: Zone, 221600, Xuzhou City, Jiangsu Province, P.R. China Production Plant 25: Sunspark Technology Inc. Address of 3080 12th Street, Riverside, California ,90507, U.S.A Production Plant 25: Production Plant 26: GK Solar Power Corp., Ltd. Address of Yiyuan County, Zibo City, Shandong Province, 256100, P.R. China Production Plant 26: Production Plant 27: Jiangsu Focus New Energy Technology Co., Ltd. (Factory) Address of No.66 Lifa Avenue Development Zone, Hai'an County, Nantong City, Jiangsu Production Plant 27: Province, 226600, P.R. China Production Plant 28: Fermi Power Co., Ltd. Address of No.12 Chang Sheng Road, Xinzhuang Industrial Park, Changshu City, Jiangsu Production Plant 28: Province, 215562, P.R. China Production Plant 29: ET Solar New Energy Co., Ltd. Address of No.1 Yaojia Road, Jiulong Taiwanese Industrial Park, 225312, Taizhou City, Production Plant 29: Jiangsu Province, P.R. China Production Plant 30: Runrong Jiangsu Energy Technology Co., Ltd. Address of No. 127 Yabaodadao, Lingang Street, Jiangyin City, Jiangsu, 214443, P. Production Plant 30: R.China Production Plant 31: Zhejiang Kingdom Solar Energy Technic Co., Ltd. Address of 1199 Huifeng South Road, Jiangnan Street Linhai, Taizhou City, Zhejiang Production Plant 31: Province, 31700, P.R. China Production Plant 32: Jiangsu Xing Yao Amperex Technology Co., Ltd. Address of West side of Jingsan Road, South side of Weisi Road, Xinghua Economic Production Plant 32: Development Zone, 225775, TaiZhou City, Jiangsu Province, P.R. China Production Plant 33: Venergy Solar Industry Company Limited

Address of Lot CN7-01, Binh Xuyen II Industrial Park, Ba Hien ward, Binh Xuyen district, Production Plant 33: 281200 Vinh Phuc province, Vietnam Production Plant 34: Jinko Solar Technology Sdn. Bhd (P6) 2480 Tingkat Perusahaan Enam, Perai Free Trade Zone, 13600, Perai, Address of Production Plant 34: Penang, Malavsia Production Plant 35: Green Intelligent Photovoltaic Nantong Co. Ltd. Address of No.1 Haiyue Road, Sutong Science and Technology Industrial Park, 226000, Production Plant 35: Nantong City, Jiangsu Province, P.R. China Production Plant 36: Jinko Solar Technology Sdn. Bhd (P5) Address of Plot 538 Tingkat Perusahaan 4B, Perai Free Trade Zone, 13600, Perai, Production Plant 36: Penang, Malaysia Production Plant 37: HT Solar Vietnam Limited Company Address of F3 Lot, Factory F3-1, F3-2, Trang Due Industrial Park, An Duong District, a Part Production Plant 37: of Dinh Vu-Cat Hai Economic Zone, Hai Phong City, Vietnam Production Plant 38: Nantong Qiangsheng Photovoltaic Technology Co., Ltd. Address of North Side, Jia Ling Jiang Road, Economic Development Zone, Nantong City, Production Plant 38: P.R. China Production Plant 39: Jinzhaihuaxi Technology Co., Ltd. Address of Jinzhai County modern Industrial Park, the intersection of Jinye Road and Production Plant 39: Beiwu Road Lu'an, Anhui Province, 237300, P.R. China Production Plant 40: Hunan Red Solar New Energy Science and Technology Co., Ltd. Address of No.1025, Xinkaipu Road, Tianxin District, Changsha City, Hunan Province, P.R. Production Plant 40: China Production Plant 41: Tongwei Solar (Hefei) Co., Ltd. Address of NO.888 Changning Road, High-tech District, Hefei City, Anhui Province, P.R. Production Plant 41: China Production Plant 42: Anhui Zhenxing Photovoltaic New Energy Co., Ltd. Address of Pingqiao Industrial Park, Yu An District, Lu An City, Anhui Province, 237000, Production Plant 42: P.R. China Production Plant 43: Vietnam Green Energy Technology Company Limited Address of No.6, TS3 Road, Tien Son Industrial Zone, Hoan Son Commune, Tien Du District, Bac Ninh Province, Vietnam Production Plant 43: Production Plant 44: Jinko Solar (U.S.) Industries Inc. Address of 4660 POW-MIA Memorial Parkway, Suite 200, Jacksonville, FL 32221, USA Production Plant 44: Production Plant 45: Nantong Peng Neng Industrial Co., Ltd. Address of Nantong City, Rudong Country, Jingiao Industrial Park, P.R. China Production Plant 45: GuangDong FiveStar Solar Energy Co., Ltd. Production Plant 46: Address of No.1, the 1st Industry Zone Road, Liuchongwei, Wanjiang District, Dongguan Production Plant 46: City, Guangdong Province, 523051, P.R. China Production Plant 47: LDK Solar High-Tech (NanChang) Co., Ltd. Address of No.1699, Tianxiang Road, Hi-tech Industrial Development Zone, Nanchang Production Plant 47: City, Jiangxi Province, P.R. China Jinko Solar Technology (Haining) Co., Ltd No. 89 Production Plant 48: Address of No. 89, Lianhong Road, Yuanhua town, Haining City, Jiaxing City, Zhejiang, P. Production Plant 48: R. China Production Plant 49: Jinko Solar (Yiwu) Co., Ltd Address of No 126 Sufu Road, Suxi Town, Yiwu City, Zhejiang Province P.R. China Production Plant 49: Production Plant 50: Jinko Solar (Chuzhou) Co., Ltd Address of No 18 Liming Road, Lai'an Economic Development Zone, Chuzhou City, Anhui Production Plant 50: Province P.R. China

Production Plant 51: Address of Production Plant 51:	Jiangsu hong de technology development co.,LTD Tianshan Industrial Park Gaoyou City, Jiangsu P. R. China
Production Plant 52:	Tangshan Haitai New Energy Technology Co., Ltd.
Address of	No. 88, Haomen Road Yutai Industrial Park Yutian County Tangshan City,
Production Plant 52:	Hebei 064100 P. R. China
Production Plant 53:	VIETNAM SUNERGY JOINT STOCK COMPANY
Address of	Lot B1, B2, Dinh Tram Industrial Prk Hoang Ninh Commune, Viet Yen District,
Production Plant 53:	230000 Bac Giang Province, Vietnam
Production Plant 54:	Green Wing Solar Technology Co., Ltd.
Address of	Lot D1-1, Dai Dong-Hoan Son Industrial Zone, Hoan Son Commune, Tien Du
Production Plant 54:	District, Bac Ninh Province VIETNAM
Production Plant 55:	Jinko Solar (Shangrao) Co., Ltd.
Address of	No.1, Yingbin Road, Economic Development Zone, Shangrao City, Jiangxi
Production Plant 55:	Province 334100, P.R. China

End



Certificate of compliance

Certificate No.:	2088AP0713N010001
Equipment:	SOLAR INVERTER
Brand Name:	HUAWEI
Model:	SUN2000-8KTL-M0,SUN2000-10KTL-M0,SUN2000-12KTL-M0,
	SUN2000-15KTL-M0,SUN2000-17KTL-M0,SUN2000-20KTL-M0,
	SUN2000-8KTL-M2,SUN2000-10KTL-M2,SUN2000-12KTL-M2,
	SUN2000-15KTL-M2,SUN2000-17KTL-M2, SUN2000-20KTL-M2.
Applicant:	Huawei Technologies Co., Ltd.
	Administration Building, Headquarters of Huawei Technologies Co., Ltd
	Bantian, Longgang District, Shenzhen, 518129, P.R.C
Report No.:	PVSP200713N010

Applied rules and standards

UNE 217001 IN:2015

Requirements and testing of systems to avoid energy emissions to distribution networks Royal Decree No. 244 / 2019 of 5 April sets out the administrative, technical and economic conditions for self generation. Annex I: systems to prevent energy emissions to the network.



Name: James Huang Technical Manager / New Energy Team Date: 2020-08-25

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Certificate of compliance

Applicant:

Huawei Technologies Co., Ltd.

Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129 P.R.C

Product: SOLAR INVERTER

Model: SUN2000-8KTL-M0, SUN2000-10KTL-M0, SUN2000-12KTL-M0, SUN2000-15KTL-M0, SUN2000-17KTL-M0, SUN2000-20KTL-M0, SUN2000-8KTL-M2, SUN2000-10KTL-M2, SUN2000-12KTL-M2, SUN2000-15KTL-M2, SUN2000-17KTL-M2, SUN2000-20KTL-M2

Use in accordance with regulations:

Automatic disconnection device with three -phase mains surveillance in accordance with IEC 61727:2004 and IEC62116:2014 for photovoltaic systems with a three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverters.

Applied rules and standards :

IEC 61727:2004 Photovoltaic (PV) systems – Characteristics of the utility interface

IEC 62116:2014

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

Report number:PV190424N048
PV190424N048-1Certificate number:U19-0309Date of issue:2019-05-24

Certification body

H- Chaffer Holger Schaffer



Certification body of Bureau Veritas Consumer Products Services Germany GmbH Accredited according to DIN EN ISO/IEC 17065

BUREAU VERITAS Consumer Products Services Germany GmbH cps-hamburg@de.bureauveritas.com www.bureauveritas.de/cps



Certificate of Conformity

Certificate No.:	1988AP0517N058001		
Equipment:	SOLAR INVERTER		
Brand Name:	HUAWEI		
Test Model No.:	SUN2000-3KTL-M0, SUN2000-4KTL-M0, SUN2000-5KTL-M0,		
	SUN2000-6KTL-M0, SUN2000-8KTL-M0, SUN2000-10KTL-M0,		
	SUN2000-3KTL-M1, SUN2000-4KTL-M1, SUN2000-5KTL-M1,		
	SUN2000-6KTL-M1, SUN2000-8KTL-M1, SUN2000-10KTL-M1		
Applicant:	Huawei Technologies Co., Ltd.		
	Administration Building, Headquarters of Huawei Technologies Co., Ltd.,		
	Bantian, Longgang District, Shenzhen, 518129, P.R.C		
Report No.:	PVAT190517N058		

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with ÖVE/ÖNORM E 8001-4-712, ÖVE/ÖNORM E 8001-4-712/A1, ÖVE/ÖNORM E 8001-4-712/A2 and with the deviations according to TOR D4 for photovoltaic systems with a three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

Applied rules and standards

ÖVE/ÖNORM E 8001-4-712:2009-12 ÖVE/ÖNORM E 8001-4-712:2014-05, Änderung 1 1 ÖVE/ÖNORM E 8001-4-712:2016-11, Änderung 2 TOR D4 Version 2.3:2016-07

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with regulations.



Name: James Huang Technical Manager/ New Energy Team Date: 2019-05-30

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Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch



Certificate of Conformity

Certificate No.: Equipment: 2088AP0511N069001 SOLAR INVERTER



Brand Name: Test Model No.:

SUN2000-8KTL-M0, SUN2000-10KTL-M0, SUN2000-12KTL-M0, SUN2000-15KTL-M0, SUN2000-17KTL-M0, SUN2000-20KTL-M0, SUN2000-8KTL-M2, SUN2000-10KTL-M2, SUN2000-12KTL-M2, SUN2000-15KTL-M2, SUN2000-17KTL-M2, SUN2000-20KTL-M2 Huawei Technologies Co., Ltd. Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C PVFR200511N069

Report No.:

Applicant:

Use in accordance with regulations:

Automatic disconnection device with three-phases mains surveillance in accordance with DIN V VDE V 0126-1-1/A1 VFR2014, DIN V VDE V 0126-1-1/A1 VFR2019 (Protection of production installations connected to the public distribution network, ERDF-NOI-RES_13E, Version 7, 14/12/2018), for photovoltaic systems with a three-phases parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter. This serves as a replacement for the disconnection device with isolating function that can access the distribution network provider at any time.

Applied rules and standards

UTE C15-712-1:2013-07, UTE C 15-712-1:2010-07, rectificatif 0:2010-09 et rectificatif 1:2012-02 Photovoltaic installations connected to the public distribution network

DIN V VDE V 0126-1-1/A1:2012-02

Automatic disconnection device between a generator and the public low-voltage grid; Amendment 1. The safety concept of an aforementioned representative product corresponds at the time of issue of this attestation to valid safety specifications for the specified use in accordance with regulations.



Name: James Huang Technical Manager/ New Energy Team Date: 2020-05-26

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Information given in this document is related to the tested specimen of the described electrical sample.



Certificate of compliance

Applicant:

Huawei Technologies Co., Ltd.

Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, **P.R.C**

Product:

Model:

SOLAR INVERTER

SUN2000-8KTL-M0, SUN2000-10KTL-M0,SUN2000-12KTL-M0, SUN2000-15KTL-M0, SUN2000-17KTL-M0, SUN2000-20KTL-M0, SUN2000-8KTL-M2, SUN2000-10KTL-M2, SUN2000-12KTL-M2, SUN2000-15KTL-M2, SUN2000-17KTL-M2, SUN2000-20KTL-M2

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with EN50549-1:2019 for photovoltaic systems with a three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

Applied rules and standards:

EN 50549-1:2019

Requirements for parallel connection of installations with distribution networks - Part 1: Connection to an LV distribution network - Production of installations up to and including Type B

- 4.4 Normal operating range
- 4.5 Immunity to disturbances
- 4.6 Active response to frequency deviation
- 4.7 Power response to voltage variations and voltage changes
- 4.8 EMC and power quality
- 4.9 Interface protection
- 4.10 Connection and starting to generate electrical power
- 4.11 Ceasing and reduction of active power on set point
- 4.13 Requirements regarding single fault tolerance of interface protection system and interface switch

EN 50438:2013

Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks

At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

Report number:	PV190424N048-8	Certification Program:	NSOP-0032-DEU-ZE-V01
Certificate number:	U20-0495	ILERUNDate of issue:	2020-06-19
		Certification body	
	a c	Thomas Lamme	DAKKS Deutsche Akkreditierungsstelle D-ZE-12024-01-00
Certification body Bur	eau Veritas Consumer Proc	lucts Services Germany GmbH accreditatio	on to DIN EN ISO/IEC 17065
A partial represent	ation of the certificate requi	res the written approval of Bureau Veritas (Germany GmbH	Consumer Products Services

cps-hamburg@de.bureauveritas.com www.bureauveritas.de/cps



Certificate of Conformity

Certificate No.:	1988AP0424N048004
Equipment:	SOLAR INVERTER
Brand Name:	HUAWEI
Test Model No.:	SUN2000-8KTL-M0, SUN2000-10KTL-M0, SUN2000-12KTL-M0,
	SUN2000-15KTL-M0, SUN2000-17KTL-M0, SUN2000-20KTL-M0,
	SUN2000-8KTL-M2, SUN2000-10KTL-M2, SUN2000-12KTL-M2,
	SUN2000-15KTL-M2, SUN2000-17KTL-M2, SUN2000-20KTL-M2
Applicant:	Huawei Technologies Co., Ltd.
	Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
	Bantian, Longgang District, Shenzhen, 518129, P.R.C
Report No.:	PVDE190424N048

Use in accordance with regulations:

Power generation systems connected to the low-voltage distribution network. At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

Applied rules and standards DIN VDE 0126-1-1 (VDE V 0126-1-1):2013-08 Automatic disconnection device between a generator and the public low-voltage grid

Name: James Huang Technical Manager/ New Energy Team Date: 2019-05-30

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Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch

Smart String Inverter







SOLAR.HUAWEI.COM/EU/

SUN2000-12/15/17/20KTL-M0 Technical Specification

Technical Specification	SUN2000	SUN2000	SUN2000	SUN2000
	-12KTL-M0	-15KTL-M0	-17KTL-M0	-20KTL-M0
	Ffficiency			
Max. efficiency	98.50%	98.65%	98.65%	98.65%
European weighted efficiency	98.00%	98.30%	98.30%	98.30%
		Inp	out	
Recommended max. PV power	24,000 Wp	29,760 Wp	29,760 Wp	29,760 Wp
Max. input voltage ¹		1,08	80 V	
Operating voltage range ²	160 V ~ 950 V			
Start voltage	200 V			
Full power MPP1 voltage range	380 Vdc ~ 850 Vdc	380 Vdc ~ 850 Vdc	400 Vdc ~ 850 Vdc	480 Vdc ~ 850 Vdc
Max input current per MPPT		22	Δ	
Max. short-circuit current		30	A	
Number of MPP trackers		2	2	
Max. number of inputs		4	ļ	
		Out	put	
Grid connection		Three	phase	
Rated output power	12,000 W	15,000 W	17,000 W	20,000 W
Max. apparent power	13,200 VA	16,500 VA	18,700 VA	22,000 VA
Rated output voltage		220 Vac / 380 Vac, 230 Va	ac / 400 Vac, 3W + N + PE	
Rated AC grid frequency	20.4	50 Hz /	60 Hz	
Adjustable power factor	20 A	25.2 A	28.5 A	33.5 A
Max. total harmonic distortion		0.0 teading	3 %	
		Features &	Protections	
Input-side disconnection device		Ye	25	
Anti-islanding protection		Ye	25	
AC over-current protection	Yes			
AC short-circuit protection	Yes			
AC over-voltage protection	Yes			
DC reverse-polarity protection		Ye	25	
AC surge protection ³	Yes			
Residual current monitoring unit	Yes Vac			
Arc fault protection	Yes			
Ripple receiver control		Ye	25	
		Genera	al Data	
Operation temperature range	-25 ~ + 60	°C (-13 °F ~ 140 °F) (Deratin	ng above 45 °C @ Rated outpu	it power)
Relative humidity		0 % RH ~	100% RH	
Max. operating altitude	0 - 4,000 m (13,123 ft.) (Derating above 2000 m)			
Cooling		Natural Co	onvection	
Display		RS4	11Calors .85·	
Communication	RS4	485; WLAN/Ethernet via Sma	rt Dongle-WLAN-FE (Optiona	l)
		4G / 3G / 2G via Smart	Dongle-4G (Optional)	
Weight (with mounting plate)		25	kg	
(incl. mounting plate)	525 x 470 x 262 mm (20.7 x 18.5 x 10.3 inch)			
Degree of protection	IP65			
Nighttime Power Consumption		< 1	W	
			/	
	5	standard Compliance	e (more available upo	on request)
Safety		EN/IEC 6	2109-1, EN/IEC 62109-2	
Grid connection standards	G98, G99, EN	50438, CEI 0-21, CEI 0-16, VI	DE-AR-N-4105, VDE-AR-N-41	10, AS 4777, C10/11, ABNT,
1 The maximum input voltage is the upper limit of the DC	VIE CI5-7 voltage. Any higher input DC voltage woul	עצטו עא, אט טאן, אט 12.3 d probably damage inverter.	, IOK D4, INKS U97-2-1, IEC61	121, IECOZI 10, DEVVA 2.0
2 Any DC input voltage beyond the operating voltage rang	e may result in inverter improper operating	g.		