

CERTIFICATE

TÜV NORD CERT GmbH

herewith declares that

Shanghai JA Solar Technology Co., Ltd.

No. 118, Lane 3111, West Huancheng Road, Fengxian District, Shanghai, 201401,

P.R. China

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

Description of product (details see Annex 2):

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules



Valid from: 2024-12-13 Valid until: 2026-09-29

Certification program:

P12-VA-01 Rev. 17 09.20

Certification fundamental(s):

IEC 62716:2013 / EN 62716:2013.

Registered No.:

44 780 23 406749 - 192R11A6M12

Manufacturer and factory(-ies):

See Annex 1

Test Report No.: File No.:

492012552.013

PVP09104/24P-02



TÜV NORD CERT GmbH Certification Body Consumer Products



Essen, 2024-12-13

Please also pay attention to the information stated overleaf.



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Aktenzeichen: / File reference: PVP09104/24P-02

2024-12-13

Manufacturer and factory(-ies):

Manufacturer:

Shanghai JA Solar Technology Co., Ltd.

No. 118, Lane 3111, West Huancheng Road, Fengxian District

Shanghai 201401, P.R. China

Factory 1:

Shanghai JA Solar Technology Co., Ltd.

No. 118, Lane 3111, West Huancheng Road, Fengxian District

Shanghai 201401, P.R. China

Factory inspection report no .:

862010153.012

Factory 2:

Hefei JA Solar Technology Co., Ltd.

No. 999, Chang Ning Road, Hi-tech Zone, Hefei

230088, P.R. China

Factory inspection report no.:

862010241.011

Factory 3:

JA Solar (Xingtai) Co., Ltd.

No. 1688, Chang An Road, Xingtai Economic Development Area

Xingtai City, Hebei Province, 054001, P.R. China

Factory inspection report no.:

862010290.009

Factory 4:

JA Solar New Energy Yangzhou Co., Ltd.

No.1, Jinhui Road, Economic Development Zone Yangzhou, Jiangsu Province, 225131, P.R. China.

Factory inspection report no.:

862010496.005

Factory 5:

Yiwu JA Solar Technology Co., Ltd.

No. 165, Tongze Road, Yiting Town, Yiwu City,

Zhejiang Province, 322000, P.R. China.

Factory inspection report no .:

862010513.005

Factory 6:

JA Solar Viet Nam Company Limited

Lot G, Quang Chau Industiral Park, Quang Chau Ward, Viet Yen Town,

236110 Bac Giang Province, VIETNAM.

Factory inspection report no.:

862010560.004



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Factory 7:

JA Solar New Energy Yangzhou Co., Ltd. (Jingshan Park)

No.123, Jinshan Road, Economic Development Zone, Yangzhou, Jiangsu Province, 225131, P.R. China.

Factory inspection report no.:

862010584.004

Factory 8:

HSA ENERJI A.S.

OSB III. Kisim Keciliköy OSB Mah., Mustafa Kemal Bulvari No:15/1.,

45030 Yunusemre - Manisa, TURKEY

Factory inspection report no.:

862010735.002

Factory 9:

Dongtai JA Solar Technology Co., Ltd.

No.8 Zaofeng North Road, Dongtai High-tech Zone, Dongtai City, 224248 Yancheng City, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Factory inspection report no .:

862010802.002

Factory 10:

QuJing JA Solar Technology Co., Ltd.

North of Nanhai Avenue and East of Shaoxi Road, Qujing Economic and Technological Development Zone, 655000 Qujing City, Yunnan Province,

PEOPLE'S REPUBLIC OF CHINA

Factory inspection report no .:

862010866.002

Factory 11:

Inner Mongolia JA Solar PV Technology Co., Ltd.

No.21, Zhuangbei Avenue, Xin Guihua Area, Equipment park, Qingshan District, 014000 Baotou, Inner Mogolia Autonomous Region, PEOPLE'S

REPUBLIC OF CHINA

Factory inspection report no.:

862010874.002

Factory 12:

Ordos JA Solar Technology Co., Ltd.

Room 2007, Office Building, High-tech Industrial Development Zone, Dongsheng District Equipment Manufacturing Base, 017000 Ordos City,

Inner Mongolia, PEOPLE'S REPUBLICOF CHINA

Factory inspection report no .:

862011003.001





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Factory 13:

Inner Mongolia JA Naoer New Energy Co., Ltd.

Room 620, Office Building of the Management Committee, No.1 Fuyuan Road, North Economic and Technological Development Zone, Bayannur City 015000, Inner Mongolia Autonomous Region, PEOPLE'S REPUBLIC

OF CHINA

Factory inspection report no .:

862011027.001

Factory 14:

MEM PANEL SOLAR ENERJI SANAYI VETICARET A.S.

Organized Industrial Site 3. Street No: 4 Onikisubat, 46050

Kahramanmaras, TURKIYE

Factory inspection report no.:

862011040.001

Remark:

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





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Description of product(s):

Module types:

PV Modules with Mono-crystalline Silicon Solar Cells (156mm to 158.75mm):

72 cells: JAM6(L)-72- xxx (xxx=295-335, in steps of 5)

72 cells: JAM6-72- xxx/SI (xxx=285-325, in steps of 5)

72 cells: JAM6(R)-72-xxx (xxx=295-340, in steps of 5)

72 cells: JAM6(R)-72-xxx/PR (xxx=330-350, in steps of 5)

72 cells: JAM6-72-xxx/PR (xxx=325-345, in steps of 5)

72 cells: JAM6(L)-72-xxx/PR (xxx=325-345, in steps of 5)

72 cells: JAM6(K)-72-xxx/4BB (xxx=320-345, in steps of 5)

72 cells: JAM6(K)-72-xxx/PR (xxx=325-370, in steps of 5)

72 cells: JAM72S02-xxx/PR (xxx=325-390, in steps of 5)

72 cells: JAM72S01-xxx/PR/1000V (xxx=345-390, in steps of 5)

72 cells: JAM72S01-xxx/SC/1000V (xxx=320-365, in steps of 5)

72 cells: JAM72S01-xxx/MR/1000V (xxx=365-385, in steps of 5)

72 cells: JAM72S09-xxx/PR/1000V (xxx=370-405, in steps of 5)

72 cells: JAM72S09-xxx/BP/1000V (xxx=375-385, in steps of 5)

72 cells: JAM72S02-xxx/PR/1000V (xxx=345-390, in steps of 5)

72 cells: JAM72S02-xxx/SC/1000V (xxx=320-365, in steps of 5)

72 cells: JAM72S02-xxx/MR/1000V (xxx=365-385, in steps of 5)

72 cells: JAM72S12-xxx/PR/1000V (xxx=365-385, in steps of 5)

60 cells: JAM6(L)-60-xxx (xxx=255-280, in steps of 5)

60 cells: JAM6-60-xxx/SI (xxx=235-280, in steps of 5)

60 cells: JAM6(FA)-60-xxx/SI (xxx=255-275, in steps of 5)

60 cells: JAM6(R)(FA)-60-xxx (xxx=260-280, in steps of 5)

60 cells: JAM6(R)-60-xxx (xxx=255-280, in steps of 5)

60 cells: JAM6(R)-60-xxx/PR (xxx=280-300, in steps of 5)

60 cells: JAM6-60-xxx/PR (xxx=275-295, in steps of 5)

60 cells: JAM6(L)-60-xxx/PR (xxx=270-295, in steps of 5)

60 cells: JAM6(K)-60-xxx/4BB (xxx=265-285, in steps of 5)

60 cells: JAM6(K)-60-xxx/PR (xxx=275-310, in steps of 5)

60 cells: JAM60S02-xxx/PR (xxx=280-325, in steps of 5)

60 cells: JAM60S01-xxx/PR/1000V (xxx=285-325, in steps of 5)

60 cells: JAM60S01-xxx/SC/1000V (xxx=265-305, in steps of 5)

60 cells: JAM60S01-xxx/MR/1000V (xxx=305-320, in steps of 5)

60 cells: JAM60S09-xxx/PR/1000V (xxx=310-335, in steps of 5)

60 cells: JAM60S09-xxx/BP/1000V (xxx=315-320, in steps of 5)

60 cells: JAM60S02-xxx/PR/1000V (xxx=285-325, in steps of 5)

60 cells: JAM60S02-xxx/SC/1000V (xxx=265-305, in steps of 5)





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60 cells: JAM60S02-xxx/MR/1000V (xxx=305-320, in steps of 5) 60 cells: JAM60S12-xxx/PR/1000V (xxx=305-330, in steps of 5) 48 cells: JAM6(FA)-48-xxx/SI (xxx=205-220, in steps of 5) 48 cells: JAM6(R)(FA)-48-xxx (xxx=210-225, in steps of 5) 48 cells: JAM6(R)-48-xxx/PR (xxx=220-235, in steps of 5) 48 cells: JAM6-48-xxx/PR (xxx=215-235, in steps of 5) 48 cells: JAM6(L)-48-xxx/PR (xxx=215-235, in steps of 5) 48 cells: JAM6(K)-48xxx/4BB (xxx=210-225, in steps of 5) 48 cells: JAM6(K)-48-xxx/PR (xxx=220-235, in steps of 5)

Maximum system voltage:

1000V

Maximum overcurrent protection

rating:

20A

Electrical protection class:

Class II

Module types:

PV Modules with 125mm Mono-crystalline Silicon Solar Cells:

72 cells: JAM5-72-xxx/SI (xxx=180-210, in steps of 5) 72 cells: JAM5(L)-72-xxx/SI (xxx=180-220, in steps of 5) 72 cells: JAM5(R)-72-xxx (xxx=195-220, in steps of 5)

Maximum system voltage:

1000V

Maximum overcurrent protection

10A

rating:

Electrical protection class:

Class II

Module types:

PV Modules with Mono-crystalline Silicon half-cut Solar Cells (156mm to 158.75mm):

72 cells: JAM72S03-xxx/PR/1000V (xxx=360-395, in steps of 5) 72 cells: JAM72S10-xxx/PR/1000V (xxx=380-410, in steps of 5) 72 cells: JAM72S10-xxx/BP/1000V (xxx=385-400, in steps of 5) 72 cells: JAM72S10-xxx/MR/1000V (xxx=390-430, in steps of 5) 72 cells: JAM72S10-xxx/MB/1000V (xxx=395-415, in steps of 5) 72 cells: JAM72S08-xxx/PR/1000V (xxx=360-395, in steps of 5) 72 cells: JAM72S17-xxx/PR/1000V (xxx=380-390, in steps of 5)

72 cells: JAM72S17-xxx/MR/1000V (xxx=390-430, in steps of 5)

72 cells: JAM72S17-xxx/GR/1000V (xxx=385-400, in steps of 5)

60 cells: JAM60S03-xxx/PR/1000V (xxx=300-330, in steps of 5)

60 cells: JAM60S10-xxx/PR/1000V (xxx=315-345, in steps of 5)

60 cells: JAM60S10-xxx/BP/1000V (xxx=320-330, in steps of 5) 60 cells: JAM60S10-xxx/MR/1000V (xxx=325-355, in steps of 5)



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60 cells: JAM60S10-xxx/MB/1000V (xxx=330-345, in steps of 5) 60 cells: JAM60S08-xxx/PR/1000V (xxx=300-330, in steps of 5) 60 cells: JAM60S17-xxx/PR/1000V (xxx=315-325, in steps of 5) 60 cells: JAM60S17-xxx/MR/1000V (xxx=315-355, in steps of 5) 78 cells: JAM78S10-xxx/MR/1000V (xxx=435-465, in steps of 5) 66 cells: JAM66S10-xxx/MR/1000V (xxx=345-390, in steps of 5)

Maximum system voltage:

1000V

Maximum overcurrent protection

20A

rating:

20/1

Electrical protection class:

Class II

Module types:

PV Modules with Mono-crystalline Silicon half-cut Solar Cells (166mm to 168mm):

72 cells: JAM72S20-xxx/MR/1000V (xxx=430-470, in steps of 5) 72 cells: JAM72S20-xxx/MB/1000V (xxx=450-465, in steps of 5) 60 cells: JAM60S20-xxx/MR/1000V (xxx=355-390, in steps of 5) 60 cells: JAM60S21-xxx/MR/1000V (xxx=355-390, in steps of 5) 60 cells: JAM60S20-xxx/MB/1000V (xxx=375-390, in steps of 5)

Maximum system voltage:

Electrical protection class:

1000V

Maximum overcurrent protection rating:

25A

rating.

Class II

Module types:

PV Modules with 182mm Mono-crystalline Silicon half-cut Solar Cells:

60 cells: JAM60S30-xxx/MR/1000V (xxx=435-460, in steps of 5) 66 cells: JAM66S30-xxx/MR/1000V (xxx=470-510, in steps of 5) 72 cells: JAM72S30-xxx/MR/1000V (xxx=510-560, in steps of 5) 78 cells: JAM78S30-xxx/MR/1000V (xxx=580-605, in steps of 5) 54 cells: JAM54S30-xxx/MR/1000V (xxx=390-425, in steps of 5) 78 cells: JAM78S30-xxx/GR/1000V (xxx=575-610, in steps of 5) 72 cells: JAM72S30-xxx/GR/1000V (xxx=510-560, in steps of 5) 66 cells: JAM66S30-xxx/GR/1000V (xxx=500-510, in steps of 5) 60 cells: JAM60S30-xxx/GR/1000V (xxx=445-470, in steps of 5) 72 cells: JAM54S30-xxx/GR/1000V (xxx=400-420, in steps of 5) 66 cells: JAM72S31-xxx/MR/1000V (xxx=510-545, in steps of 5) 66 cells: JAM66S31-xxx/MR/1000V (xxx=470-500, in steps of 5) 60 cells: JAM60S31-xxx/MR/1000V (xxx=425-450, in steps of 5) 54 cells: JAM60S31-xxx/MR/1000V (xxx=385-415, in steps of 5)





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78 cells: JAM78S31-xxx/GR/1000V (xxx=570-590, in steps of 5) 72 cells: JAM72S31-xxx/GR/1000V (xxx=510-545, in steps of 5) 66 cells: JAM66S31-xxx/GR/1000V (xxx=480-500, in steps of 5) 60 cells: JAM60S31-xxx/GR/1000V (xxx=435-450, in steps of 5) 54 cells: JAM54S31-xxx/GR/1000V (xxx=395-415, in steps of 5) 72 cells: JAM72S40-xxx/GR/1000V (xxx=540-575, in steps of 5) 66 cells: JAM66S40-xxx/GR/1000V (xxx=495-525, in steps of 5) 60 cells: JAM60S40-xxx/GR/1000V (xxx=450-480, in steps of 5) 54 cells: JAM54S40-xxx/GR/1000V (xxx=405-430, in steps of 5) 72 cells: JAM72S41-xxx/GR/1000V (xxx=540-570, in steps of 5) 66 cells: JAM66S41-xxx/GR/1000V (xxx=495-525, in steps of 5) 60 cells: JAM60S41-xxx/GR/1000V (xxx=450-475, in steps of 5) 54 cells: JAM54S41-xxx/GR/1000V (xxx=405-430, in steps of 5) 72 cells: JAM72S30-xxx/LR/1000V (xxx=555-580, in steps of 5) 54 cells: JAM54S30-xxx/LR/1000V (xxx=415-435, in steps of 5) 54 cells: JAM54S31-xxx/LR/1000V (xxx=415-425, in steps of 5) 72 cells: JAM72S30-xxx/MB/1000V (xxx=535-550, in steps of 5) 72 cells: JAM72S31-xxx/MB/1000V (xxx=525-540, in steps of 5) 54 cells: JAM54S30-xxx/MB/1000V (xxx=385-410, in steps of 5) 54 cells: JAM54S31-xxx/MB/1000V (xxx=385-405, in steps of 5) 54 cells: JAM54S30-xxx/LB/1000V (xxx=410-425, in steps of 5) 54 cells: JAM54S31-xxx/LB/1000V (xxx=410-415, in steps of 5) 72 cells: JAM72S40-xxx/MR/1000V (xxx=560-590, in steps of 5) 1000V

Maximum system voltage:

Maximum overcurrent protection

rating:

25A

Electrical protection class:

Class II

Module types:

PV Modules with 210mm Mono-crystalline Silicon 1/3-cut Solar Cells:

50 cells: JAM50S40-xxx/MR/1000V (xxx=490-500, in steps of 5) 66 cells: JAM66S35-xxx/MR/1000V (xxx=650-670, in steps of 5) 60 cells: JAM60S35-xxx/MR/1000V (xxx=590-610, in steps of 5)

Maximum system voltage:

Electrical protection class:

1000V

Maximum overcurrent protection

25A

rating:

Class II





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Module types:

PV Modules with 182mm Mono-crystalline Silicon 1/5-cut Solar

76 cells: JAM76S11-xxx/PR(B)/1000V (xxx=395-415, in steps of 5)

Maximum system voltage:

1000V

Maximum overcurrent protection

rating:

25A

Electrical protection class:

Class II

Module types:

PV Modules with Poly-crystalline Silicon Solar Cells (156mm to 158.75mm):

72 cells: JAP6-72-xxx/3BB (xxx=250-330, in steps of 5) 72 cells: JAP6-72-xxx/4BB (xxx=305-330, in steps of 5) 72 cells: JAP6-72-xxx/RE (xxx=305-330, in steps of 5)

72 cells: JAP6-72-xxx/4BB/RE (xxx=305-330, in steps of 5)

72 cells: JAP6(K)-72-xxx/4BB (xxx=310-330, in steps of 5) 72 cells: JAP72S01-xxx/SC/1000V (xxx=310-345, in steps of 5)

72 cells: JAP72S01-xxx/PR/1000V (xxx=330-345, in steps of 5)

72 cells: JAP72S09-xxx/SC/1000V (xxx=320-345, in steps of 5)

72 cells: JAP72S01-xxx/MS/1000V (xxx=325-340, in steps of 5) 72 cells: JAP72S02-xxx/SC/1000V (xxx=310-345, in steps of 5)

72 cells: JAP72S02-xxx/PR/1000V (xxx=330-345, in steps of 5)

60 cells: JAP6-60-xxx/3BB (xxx=240-275, in steps of 5)

60 cells: JAP6(FA)-60-xxx/3BB (xxx=250-270, in steps of 5)

60 cells: JAP6-60-xxx/4BB (xxx=250-275, in steps of 5)

60 cells: JAP6-60-xxx/RE (xxx=255-280, in steps of 5)

60 cells: JAP6-60-xxx/4BB/RE (xxx=255-280, in steps of 5) 60 cells: JAP6(K)-60-xxx/4BB (xxx=255-275, in steps of 5)

60 cells: JAP60S01-xxx/SC/1000V (xxx=255-290, in steps of 5)

60 cells: JAP60S01-xxx/PR/1000V (xxx=275-285, in steps of 5)

60 cells: JAP60S09-xxx/SC/1000V (xxx=265-290, in steps of 5)

60 cells: JAP60S01-xxx/MS/1000V (xxx=270-280, in steps of 5)

60 cells: JAP60S02-xxx/SC/1000V (xxx=255-290, in steps of 5)

60 cells: JAP60S02-xxx/PR/1000V (xxx=275-285, in steps of 5)

54 cells: JAP54S01-xxx/SC (xxx=245-255, in steps of 5) 48 cells: JAP6(FA)-48-xxx/3BB (xxx=200-220, in steps of 5)

48 cells: JAP6-48-xxx/3BB (xxx=200-220, in steps of 5)

Maximum system voltage:

1000V

Maximum overcurrent protection

rating:

20A



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Electrical protection class:

Class II

Module types:

PV Modules with Poly-crystalline Silicon half-cut Solar Cells

(156mm to 158.75mm):

72 cells: JAP72S03-xxx/SC/1000V (xxx=320-345, in steps of 5)

72 cells: JAP72S03-xxx/PR/1000V (xxx=335-355, in steps of 5)

72 cells: JAP72S10-xxx/SC/1000V (xxx=335-350, in steps of 5)

72 cells: JAP72S03-xxx/MS/1000V (xxx=320-345, in steps of 5)

72 cells: JAP72S08-xxx/SC/1000V (xxx=320-345, in steps of 5)

72 cells: JAP72S08-xxx/PR/1000V (xxx=335-355, in steps of 5)

60 cells: JAP60S03-xxx/SC/1000V (xxx=270-290, in steps of 5)

60 cells: JAP60S03-xxx/PR/1000V (xxx=280-295, in steps of 5)

60 cells: JAP60S10-xxx/SC/1000V (xxx=275-290, in steps of 5)

60 cells: JAP60S03-xxx/MS/1000V (xxx=270-285, in steps of 5)

60 cells: JAP60S08-xxx/SC/1000V (xxx=270-290, in steps of 5)

60 cells: JAP60S08-xxx/PR/1000V (xxx=280-295, in steps of 5)

Maximum system voltage:

Electrical protection class:

1000V

Maximum overcurrent protection

20A

rating:

Class II

Module types:

PV Modules with Mono-crystalline Silicon Solar Cells (156mm to 158.75mm):

72 cells: JAM6(K)-72-xxx/PR/1500V (xxx=345-370, in steps of 5)

72 cells: JAM6(K)-72-xxx/4BB/1500V (xxx=320-345, in steps of 5)

72 cells: JAM72S01-xxx/PR (xxx=345-390, in steps of 5)

72 cells: JAM72S01-xxx/SC/1500V (xxx=320-365, in steps of 5)

72 cells: JAM72S01-xxx/MR/1500V (xxx=365-385, in steps of 5)

72 cells: JAM72S09-xxx/PR/1500V (xxx=370-405, in steps of 5)

72 cells: JAM72S09-xxx/BP/1500V (xxx=375-385, in steps of 5)

72 cells: JAM72S02-xxx/PR/1500V (xxx=345-390, in steps of 5)

12 cells. JAIVI12302-XXX/PTV 1300V (XXX-343-390, III Steps 01 3)

72 cells: JAM72S02-xxx/SC/1500V (xxx=320-365, in steps of 5)

72 cells: JAM72S02-xxx/MR/1500V (xxx=365-385, in steps of 5)

72 cells: JAM72S12-xxx/PR/1500V (xxx=365-385, in steps of 5) 60 cells: JAM6(K)-60-xxx/PR/1500V (xxx=285-310, in steps of 5)

60 cells: JAM6(K)-60-xxx/4BB/1500V (xxx=265-285, in steps of 5)

60 cells: JAM60S01-xxx/PR/1500V (xxx=285-325, in steps of 5)

60 cells: JAM60S01-xxx/SC/1500V (xxx=265-305, in steps of 5)

60 cells: JAM60S01-xxx/MR/1500V (xxx=305-320, in steps of 5)





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60 cells: JAM60S09-xxx/PR/1500V (xxx=310-335, in steps of 5)

60 cells: JAM60S09-xxx/BP/1500V (xxx=315-320, in steps of 5)

60 cells: JAM60S02-xxx/PR/1500V (xxx=285-325, in steps of 5)

60 cells: JAM60S02-xxx/SC/1500V (xxx=265-305, in steps of 5)

60 cells: JAM60S02-xxx/MR/1500V (xxx=305-320, in steps of 5)

60 cells: JAM60S12-xxx/PR/1500V (xxx=305-330, in steps of 5)

72 cells: JAM6(K)(DG)-72-xxx/PR/1500V (xxx=330-365, in steps of 5)

72 cells: JAM6(K)(DG)-72-xxx/4BB/1500V (xxx=320-340, in steps of 5)

72 cells: JAM72D00-xxx/PR (xxx=340-385, in steps of 5)

72 cells: JAM72D00-xxx/PR/1500V (xxx=340-385, in steps of 5)

72 cells: JAM72D00-xxx/SC (xxx=320-340, in steps of 5)

72 cells: JAM72D00-xxx/BP (xxx=330-385, in steps of 5)

72 cells: JAM72D00-xxx/BP/1500V (xxx=330-385, in steps of 5)

72 cells: JAM72D00-xxx/MB (xxx=370-380, in steps of 5)

72 cells: JAM72D00-xxx/MB/1500V (xxx=370-380, in steps of 5)

72 cells: JAM72D09-xxx/BP (xxx=360-400, in steps of 5)

72 cells: JAM72D09-xxx/BP/1500V (xxx=360-400, in steps of 5)

60 cells: JAM6(DG)-60-xxx/1500V (xxx=250-270, in steps of 5)

60 cells: JAM6(K)(DG)-60-xxx/4BB/1500V (xxx=260-285, in steps of 5)

60 cells: JAM6(K)(DG)-60-xxx/PR/1500V (xxx=270-305, in steps of 5)

60 cells: JAM6(DG)-60-xxx/4BB/1500V (xxx=260-280, in steps of 5)

60 cells: JAM60D00-xxx/PR (xxx=285-320, in steps of 5)

60 cells: JAM60D00-xxx/PR/1500V (xxx=285-320, in steps of 5)

60 cells: JAM60D00-xxx/SC (xxx=260-285, in steps of 5)

60 cells: JAM60D00-xxx/BP (xxx=275-320, in steps of 5)

60 cells: JAM60D00-xxx/BP/1500V (xxx=275-320, in steps of 5)

60 cells: JAM60D00-xxx/MB (xxx=310-315, in steps of 5)

60 cells: JAM60D00-xxx/MB/1500V (xxx=310-315, in steps of 5)

60 cells: JAM60D09-xxx/BP (xxx=300-340, in steps of 5)

60 cells: JAM60D09-xxx/BP/1500V (xxx=300-340, in steps of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection rating:

20A

Electrical protection class:

Class II





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Module types:

PV Modules with Mono-crystalline Silicon half-cut Solar Cells (156mm to 158.75mm):

72 cells: JAM72S03-xxx/PR/1500V (xxx=360-395, in steps of 5)

72 cells: JAM72S10-xxx/PR/1500V (xxx=380-410, in steps of 5)

72 cells: JAM72S10-xxx/BP/1500V (xxx=385-400, in steps of 5)

72 cells: JAM72S10-xxx/MR/1500V (xxx=390-430, in steps of 5)

72 cells: JAM72S10-xxx/MB/1500V (xxx=395-415, in steps of 5)

72 cells: JAM72S08-xxx/PR/1500V (xxx=360-395, in steps of 5)

72 cells: JAM72S17-xxx/PR/1500V (xxx=380-390, in steps of 5)

72 cells: JAM72S17-xxx/MR/1500V (xxx=390-430, in steps of 5)

72 cells: JAM72S17-xxx/GR/1500V (xxx=385-400, in steps of 5)

60 cells: JAM60S03-xxx/PR/1500V (xxx=300-330, in steps of 5)

60 cells: JAM60S10-xxx/PR/1500V (xxx=315-345, in steps of 5)

60 cells: JAM60S10-xxx/BP/1500V (xxx=320-330, in steps of 5)

60 cells: JAM60S10-xxx/MR/1500V (xxx=325-355, in steps of 5)

60 cells: JAM60S10-xxx/MB/1500V (xxx=330-345, in steps of 5)

60 cells: JAM60S20-xxx/MR/1500V (xxx=355-390, in steps of 5)

60 cells: JAM60S21-xxx/MR/1500V (xxx=355-390, in steps of 5)

60 cells: JAM60S08-xxx/PR/1500V (xxx=300-330, in steps of 5)

60 cells: JAM60S17-xxx/PR/1500V (xxx=315-325, in steps of 5)

60 cells: JAM60S17-xxx/MR/1500V (xxx=315-355, in steps of 5)

78 cells: JAM78S10-xxx/MR/1500V (xxx=435-465, in steps of 5)

66 cells: JAM66S10-xxx/MR/1500V (xxx=345-390, in steps of 5)

72 cells: JAM72D10-xxx/MB (xxx=385-430, in steps of 5)

72 cells: JAM72D10-xxx/MB/1500V (xxx=385-430, in steps of 5)

60 cells: JAM60D10-xxx/MB (xxx=320-355, in steps of 5)

60 cells: JAM60D10-xxx/MB/1500V (xxx=320-355, in steps of 5)

72 cells: JAM72D10-xxx/BP (xxx=385-415, in steps of 5)

72 cells: JAM72D10-xxx/BP/1500V (xxx=385-415, in steps of 5)

60 cells: JAM60D10-xxx/BP (xxx=320-345, in steps of 5)

60 cells: JAM60D10-xxx/BP/1500V (xxx=320-345, in steps of 5)

78 cells: JAM78D10-xxx/MB (xxx=435-455, in steps of 5)

78 cells: JAM78D10-xxx/MB/1500V (xxx=435-455, in steps of 5)

66 cells: JAM66D10-xxx/MB (xxx=360-380, in steps of 5)

66 cells: JAM66D10-xxx/MB/1500V (xxx=360-380, in steps of 5)

72 cells: JAM72D20-xxx/MB (xxx=430-465, in steps of 5)

72 cells: JAM72D20-xxx/MB/1500V (xxx=430-465, in steps of 5)

60 cells: JAM60D20-xxx/MB (xxx=355-385, in steps of 5)

60 cells: JAM60D20-xxx/MB/1500V (xxx=355-385, in steps of 5)

72 cells: JAM72D10-xxx/TB (xxx=400-420, in steps of 5)





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72 cells: JAM72D10-xxx/TB/1500V (xxx=400-420, in steps of 5)

60 cells: JAM60D10-xxx/TB (xxx=335-350, in steps of 5)

60 cells: JAM60D10-xxx/TB/1500V (xxx=335-350, in steps of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection

rating:

20A

Electrical protection class:

Class II

Module types:

PV Modules with Mono-crystalline Silicon half-cut Solar Cells

(166mm to 168mm):

72 cells: JAM72S20-xxx/MR/1500V (xxx=430-470, in steps of 5) 72 cells: JAM72S20-xxx/MB/1500V (xxx=450-465, in steps of 5) 60 cells: JAM60S20-xxx/MB/1500V (xxx=375-390, in steps of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection

rating:

25A

Electrical protection class:

Class II

Module types:

PV Modules with 182mm Mono-crystalline Silicon half-cut Solar Cells:

78 cells: JAM78S30-xxx/MR/1500V (xxx=580-605, in steps of 5)

72 cells: JAM72S30-xxx/MR/1500V (xxx=510-560, in steps of 5)

66 cells: JAM66S30-xxx/MR/1500V (xxx=470-510, in steps of 5)

60 cells: JAM60S30-xxx/MR/1500V (xxx=435-460, in steps of 5)

54 cells: JAM54S30-xxx/MR/1500V (xxx=390-425, in steps of 5)

78 cells: JAM78S30-xxx/GR/1500V (xxx=575-610, in steps of 5)

72 cells: JAM72S30-xxx/GR/1500V (xxx=510-560, in steps of 5)

66 cells: JAM66S30-xxx/GR/1500V (xxx=500-510, in steps of 5)

60 cells: JAM60S30-xxx/GR/1500V (xxx=445-470, in steps of 5)

54 cells: JAM54S30-xxx/GR/1500V (xxx=400-420, in steps of 5)

72 cells: JAM72S31-xxx/MR/1500V (xxx=510-545, in steps of 5)

66 cells: JAM66S31-xxx/MR/1500V (xxx=470-500, in steps of 5)

60 cells: JAM60S31-xxx/MR/1500V (xxx=425-450, in steps of 5)

54 cells: JAM54S31-xxx/MR/1500V (xxx=385-415, in steps of 5)

78 cells: JAM78S31-xxx/GR/1500V (xxx=570-590, in steps of 5)

72 cells: JAM72S31-xxx/GR/1500V (xxx=510-545, in steps of 5)

66 cells: JAM66S31-xxx/GR/1500V (xxx=480-500, in steps of 5)

60 cells: JAM60S31-xxx/GR/1500V (xxx=435-450, in steps of 5)

54 cells: JAM54S31-xxx/GR/1500V (xxx=395-415, in steps of 5)





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72 cells: JAM72S40-xxx/GR/1500V (xxx=540-575, in steps of 5) 66 cells: JAM66S40-xxx/GR/1500V (xxx=495-525, in steps of 5) 60 cells: JAM60S40-xxx/GR/1500V (xxx=450-480, in steps of 5) 54 cells: JAM54S40-xxx/GR/1500V (xxx=405-430, in steps of 5) 72 cells: JAM72S41-xxx/GR/1500V (xxx=540-570, in steps of 5) 66 cells: JAM66S41-xxx/GR/1500V (xxx=495-525, in steps of 5) 60 cells: JAM60S41-xxx/GR/1500V (xxx=450-475, in steps of 5) 54 cells: JAM54S41-xxx/GR/1500V (xxx=405-430, in steps of 5) 72 cells: JAM72S30-xxx/LR/1500V (xxx=555-580, in steps of 5) 54 cells: JAM54S30-xxx/LR/1500V (xxx=415-435, in steps of 5) 54 cells: JAM54S31-xxx/LR/1500V (xxx=415-425, in steps of 5) 72 cells: JAM72S30-xxx/MB/1500V (xxx=535-550, in steps of 5) 72 cells: JAM72S31-xxx/MB/1500V (xxx=525-540, in steps of 5) 54 cells: JAM54S30-xxx/MB/1500V (xxx=385-410, in steps of 5) 54 cells: JAM54S31-xxx/MB/1500V (xxx=385-405, in steps of 5) 54 cells: JAM54S30-xxx/LB/1500V (xxx=410-425, in steps of 5) 54 cells: JAM54S31-xxx/LB/1500V (xxx=410-415, in steps of 5) 72 cells: JAM72S40-xxx/MR/1500V (xxx=560-590, in steps of 5) 78 cells: JAM78D30-xxx/MB (xxx=580-605, in steps of 5) 78 cells: JAM78D30-xxx/MB/1500V (xxx=580-605, in steps of 5) 72 cells: JAM72D30-xxx/MB (xxx=505-560, in steps of 5) 72 cells: JAM72D30-xxx/MB/1500V (xxx=505-560, in steps of 5) 72 cells: JAM72D30-xxx/MB/F (xxx=505-560, in steps of 5) 72 cells: JAM72D30-xxx/MB/F/1500V (xxx=505-560, in steps of 5) 66 cells: JAM66D30-xxx/MB (xxx=465-505, in steps of 5) 66 cells: JAM66D30-xxx/MB/1500V (xxx=465-505, in steps of 5) 66 cells: JAM66D30-xxx/MB/F (xxx=465-505, in steps of 5) 66 cells: JAM66D30-xxx/MB/F/1500V (xxx=465-505, in steps of 5) 60 cells: JAM60D30-xxx/MB (xxx=435-460, in steps of 5) 60 cells: JAM60D30-xxx/MB/1500V (xxx=435-460, in steps of 5) 54 cells: JAM54D30-xxx/MB (xxx=390-415, in steps of 5) 54 cells: JAM54D30-xxx/MB/1500V (xxx=390-415, in steps of 5) 54 cells: JAM54D31-xxx/MB (xxx=395-400, in steps of 5) 54 cells: JAM54D31-xxx/MB/1500V (xxx=395-400, in steps of 5) 78 cells: JAM78D30-xxx/GB (xxx=585-610, in steps of 5) 78 cells: JAM78D30-xxx/GB/1500V (xxx=585-610, in steps of 5) 72 cells: JAM72D30-xxx/GB (xxx=505-560, in steps of 5) 72 cells: JAM72D30-xxx/GB/1500V (xxx=505-560, in steps of 5) 66 cells: JAM66D30-xxx/GB (xxx=495-510, in steps of 5) 66 cells: JAM66D30-xxx/GB/1500V (xxx=495-510, in steps of 5)





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60 cells: JAM60D30-xxx/GB (xxx=450-470, in steps of 5)

60 cells: JAM60D30-xxx/GB/1500V (xxx=450-470, in steps of 5)

54 cells: JAM54D30-xxx/GB (xxx=405-420, in steps of 5)

54 cells: JAM54D30-xxx/GB/1500V (xxx=405-420, in steps of 5)

54 cells: JAM54D31-xxx/GB (xxx=410-420, in steps of 5)

54 cells: JAM54D31-xxx/GB/1500V (xxx=410-420, in steps of 5)

72 cells: JAM72D30-xxx/HB (xxx=530-560, in steps of 5)

72 cells: JAM72D30-xxx/HB/1500V (xxx=530-560, in steps of 5)

78 cells: JAM78D30-xxx/TB (xxx=580-630, in steps of 5)

78 cells: JAM78D30-xxx/TB/1500V (xxx=580-630, in steps of 5)

72 cells: JAM72D30-xxx/TB (xxx=540-580, in steps of 5)

72 cells: JAM72D30-xxx/TB/1500V (xxx=540-580, in steps of 5)

78 cells: JAM78D40-xxx/MB (xxx=580-655, in steps of 5)

78 cells: JAM78D40-xxx/MB/1500V (xxx=580-655, in steps of 5)

72 cells: JAM72D40-xxx/MB (xxx=540-610, in steps of 5)

72 cells: JAM72D40-xxx/MB/1500V (xxx=540-610, in steps of 5)

72 cells: JAM72D40-xxx/MB-US (xxx=585-600, in steps of 5)

72 cells: JAM72D40-xxx/MB-US/1500V (xxx=585-600, in steps of 5)

66 cells: JAM66D40-xxx/MB (xxx=500-545, in steps of 5)

66 cells: JAM66D40-xxx/MB/1500V (xxx=500-545, in steps of 5)

60 cells: JAM60D40-xxx/MB (xxx=455-495, in steps of 5)

60 cells: JAM60D40-xxx/MB/1500V (xxx=455-495, in steps of 5)

54 cells: JAM54D40-xxx/MB (xxx=405-455, in steps of 5)

54 cells: JAM54D40-xxx/MB/1500V (xxx=405-455, in steps of 5)

72 cells: JAM72D41-xxx/MB (xxx=575-590, in steps of 5)

72 cells: JAM72D41-xxx/MB/1500V (xxx=575-590, in steps of 5)

54 cells: JAM54D41-xxx/MB (xxx=405-440, in steps of 5)

54 cells: JAM54D41-xxx/MB/1500V (xxx=405-440, in steps of 5)

54 cells: JAM54D40-xxx/MR (xxx=405-455, in steps of 5)

54 cells: JAM54D40-xxx/MR/1500V (xxx=405-455, in steps of 5)

78 cells: JAM78D40-xxx/GB (xxx=580-655, in steps of 5)

78 cells: JAM78D40-xxx/GB/1500V (xxx=580-655, in steps of 5)

72 cells: JAM72D40-xxx/GB (xxx=540-610, in steps of 5)

72 cells: JAM72D40-xxx/GB/1500V (xxx=540-610, in steps of 5)

66 cells: JAM66D40-xxx/GB (xxx=500-560, in steps of 5)

66 cells: JAM66D40-xxx/GB/1500V (xxx=500-560, in steps of 5)

60 cells: JAM60D40-xxx/GB (xxx=455-505, in steps of 5)

60 cells: JAM60D40-xxx/GB/1500V (xxx=455-505, in steps of 5)

54 cells: JAM54D40-xxx/GB (xxx=405-455, in steps of 5)

54 cells: JAM54D40-xxx/GB/1500V (xxx=405-455, in steps of 5)





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72 cells: JAM72D41-xxx/GB (xxx=575-590, in steps of 5)

72 cells: JAM72D41-xxx/GB/1500V (xxx=575-590, in steps of 5)

54 cells: JAM54D41-xxx/GB (xxx=415-435, in steps of 5)

54 cells: JAM54D41-xxx/GB/1500V (xxx=415-435, in steps of 5)

72 cells: JAM72D30-xxx/LB (xxx=555-575, in steps of 5)

72 cells: JAM72D30-xxx/LB/1500V (xxx=555-575, in steps of 5)

54 cells: JAM54D30-xxx/LB (xxx=420-430, in steps of 5)

54 cells: JAM54D30-xxx/LB/1500V (xxx=420-430, in steps of 5)

66 cells: JAM66D42-xxx/MB (xxx=540-600, in steps of 5)

66 cells: JAM66D42-xxx/MB/1500V (xxx=540-600, in steps of 5)

66 cells: JAM66D42-xxx/MR (xxx=540-600, in steps of 5)

66 cells: JAM66D42-xxx/MR/1500V (xxx=540-600, in steps of 5)

66 cells: JAM66D43-xxx/MB (xxx=565-580, in steps of 5)

66 cells: JAM66D43-xxx/MB/1500V (xxx=565-580, in steps of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection

rating:

25A or 30A

Electrical protection class:

Class II

Module types:

PV Modules with 182mm Mono-crystalline Silicon half-cut or Asymmetric cut Solar Cells:

72 cells: JAM72D40-xxx/LB (xxx=560-620, in steps of 5)

72 cells: JAM72D40-xxx/LB/1500V (xxx=560-620, in steps of 5)

60 cells: JAM60D40-xxx/LB (xxx=485-515, in steps of 5)

60 cells: JAM60D40-xxx/LB/1500V (xxx=485-515, in steps of 5)

54 cells: JAM54D40-xxx/LB (xxx=420-465, in steps of 5)

54 cells: JAM54D40-xxx/LB/1500V (xxx=420-465, in steps of 5)

54 cells: JAM54D40-xxx/LR (xxx=420-465, in steps of 5)

54 cells: JAM54D40-xxx/LR/1500V (xxx=420-465, in steps of 5)

60 cells: JAM60D41-xxx/LB (xxx=485-500, in steps of 5)

60 cells: JAM60D41-xxx/LB/1500V (xxx=485-500, in steps of 5)

54 cells: JAM54D41-xxx/LB (xxx=420-455, in steps of 5)

54 cells: JAM54D41-xxx/LB/1500V (xxx=420-455, in steps of 5)

72 cells: JAM72D42-xxx/LB (xxx=590-655, in steps of 5)

72 cells: JAM72D42-xxx/LB/1500V (xxx=590-655, in steps of 5)

60 cells: JAM60D42-xxx/LB (xxx=500-545, in steps of 5)

60 cells: JAM60D42-xxx/LB/1500V (xxx=500-545, in steps of 5)

54 cells: JAM54D42-xxx/LB (xxx=455-485, in steps of 5)

54 cells: JAM54D42-xxx/LB/1500V (xxx=455-485, in steps of 5)





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78 cells: JAM78D49-xxx/LB (xxx=585-610, in steps of 5)

78 cells: JAM78D49-xxx/LB /1500V (xxx=585-610, in steps of 5)

66 cells: JAM66D45-xxx/LB (xxx=580-630, in steps of 5)

66 cells: JAM66D45-xxx/LB /1500V (xxx=580-630, in steps of 5)

66 cells: JAM66D45-xxx/LR (xxx=580-630, in steps of 5)

66 cells: JAM66D45-xxx/LR /1500V (xxx=580-630, in steps of 5)

72 cells: JAM72D40-xxx/HB (xxx=585-605, in steps of 5)

72 cells: JAM72D40-xxx/HB /1500V (xxx=585-605, in steps of 5)

54 cells: JAM54D40-xxx/HB (xxx=440-450, in steps of 5)

54 cells: JAM54D40-xxx/HB /1500V (xxx=440-450, in steps of 5)

54 cells: JAM54D41-xxx/HB (xxx=430-445, in steps of 5)

54 cells: JAM54D41-xxx/HB /1500V (xxx=430-445, in steps of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection

rating:

25A or 30A

Electrical protection class:

Class II

Module types:

PV Modules with 210mm Mono-crystalline Silicon 1/3-cut Solar

Cells:

50 cells: JAM50S40-xxx/MR/1500V (xxx=490-500, in steps of 5)

50 cells: JAM50D40-xxx/MB (xxx=485-500, in steps of 5)

50 cells: JAM50D40-xxx/MB/1500V (xxx=485-500, in steps of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection

rating:

25A

Electrical protection class:

Class II

Module types:

PV Modules with 210mm Mono-crystalline Silicon 1/2-cut Solar

Cells:

66 cells: JAM66S35-xxx/MR/1500V (xxx=650-670, in steps of 5)

60 cells: JAM60S35-xxx/MR/1500V (xxx=590-610, in steps of 5)

66 cells: JAM66D35-xxx/MB (xxx=650-665, in steps of 5)

66 cells: JAM66D35-xxx/MB/1500V (xxx=650-665, in steps of 5)

60 cells: JAM60D35-xxx/MB (xxx=590-605, in steps of 5)

60 cells: JAM60D35-xxx/MB/1500V (xxx=590-605, in steps of 5)

66 cells: JAM66D46-xxx/LB (xxx=685-730, in steps of 5)

66 cells: JAM66D46-xxx/LB /1500V (xxx=685-730, in steps of 5)

Maximum system voltage:

1500V





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Maximum overcurrent protection

rating:

25A

Electrical protection class:

Class II

Module types:

PV Modules with 182mm PERC Mono-crystalline Silicon 1/2-cut

Solar Cells:

72 cells: JAM72S30-xxx/MR (xxx=525-560, in steps of 5) 66 cells: JAM66S30-xxx/MR (xxx=480-510, in steps of 5) 54 cells: JAM54S30-xxx/MR (xxx=395-420, in steps of 5) 72 cells: JAM72S30-xxx/LR (xxx=560-580, in steps of 5) 54 cells: JAM54S30-xxx/LR (xxx=415-435, in steps of 5) 72 cells: JAM72S30-xxx/GR (xxx=530-570, in steps of 5) 54 cells: JAM54S30-xxx/GR (xxx=400-425, in steps of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection

rating:

25A

Electrical protection class:

Class II

Module types:

PV Modules with 182mm TOPCon Mono-crystalline Silicon 1/2-cut

Solar Cells:

72 cells: JAM72S40-xxx/LR (xxx=560-615, in steps of 5) 60 cells: JAM60S40-xxx/LR (xxx=475-510, in steps of 5) 54 cells: JAM54S40-xxx/LR (xxx=420-460, in steps of 5) 72 cells: JAM72S41-xxx/LR (xxx=560-595, in steps of 5) 60 cells: JAM60S41-xxx/LR (xxx=475-495, in steps of 5) 54 cells: JAM54S41-xxx/LR (xxx=420-445, in steps of 5) 72 cells: JAM72S42-xxx/LR (xxx=600-655, in steps of 5) 66 cells: JAM66S42-xxx/MR (xxx=550-600, in steps of 5)

60 cells: JAM60S42-xxx/LR (xxx=500-545, in steps of 5) 54 cells: JAM54S42-xxx/LR (xxx=450-490, in steps of 5)

72 cells: JAM72S43-xxx/LR (xxx=595-635, in steps of 5) 66 cells: JAM66S43-xxx/MR (xxx=545-585, in steps of 5)

60 cells: JAM60S43-xxx/LR (xxx=495-530, in steps of 5) 54 cells: JAM54S43-xxx/LR (xxx=445-475, in steps of 5)

72 cells: JAM72S40-xxx/MR (xxx=580-605, in steps of 5)

54 cells: JAM54S40-xxx/MR (xxx=435-450, in steps of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection

rating:

25A

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Electrical protection class:

Class II

Module types:

PV Modules with 210mm TOPCon Mono-crystalline Silicon 1/2-cut

Solar Cells:

66 cells: JAM66S45-xxx/LR (xxx=600-635, in steps of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection

rating:

30A

Electrical protection class:

Class II

Module types:

PV Modules with 182mm Mono-crystalline Silicon 1/5-cut Solar

76 cells: JAM76S11-xxx/PR(B)/1500V (xxx=395-415, in steps of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection

rating:

25A

Electrical protection class:

Class II

Module types:

PV Modules with Poly-crystalline Silicon Solar Cells (156mm to

158.75mm):

72 cells: JAP6(K)-72-xxx/4BB/1500V (xxx=310-330, in steps of 5)

72 cells: JAP72S01-xxx/SC/1500V (xxx=310-345, in steps of 5)

72 cells: JAP72S01-xxx/PR/1500V (xxx=330-345, in steps of 5)

72 cells: JAP72S09-xxx/SC/1500V (xxx=320-345, in steps of 5)

72 cells: JAP72S01-xxx/MS/1500V (xxx=325-340, in steps of 5)

72 cells: JAP72S02-xxx/SC/1500V (xxx=310-345, in steps of 5)

72 cells: JAP72S02-xxx/PR/1500V (xxx=330-345, in steps of 5)

60 cells: JAP6(K)-60-xxx/4BB/1500V (xxx=255-275, in steps of 5)

60 cells: JAP60S01-xxx/SC/1500V (xxx=255-290, in steps of 5)

60 cells: JAP60S01-xxx/PR/1500V (xxx=275-285, in steps of 5)

60 cells: JAP60S09-xxx/SC/1500V (xxx=265-290, in steps of 5)

60 cells: JAP60S01-xxx/MS/1500V (xxx=270-280, in steps of 5)

60 cells: JAP60S02-xxx/SC/1500V (xxx=255-290, in steps of 5)

60 cells: JAP60S02-xxx/PR/1500V (xxx=275-285, in steps of 5)

72 cells: JAP6(DG)-72-xxx/4BB/1500V (xxx=305-325, in steps of 5)

72 cells: JAP6(DG)-72-xxx/3BB/1500V (xxx=305-315, in steps of 5)

72 cells: JAP6(DG)-72-xxx/4BB/RE/1500V (xxx=310-335, in steps of 5)

72 cells: JAP6(K)(DG)-72-xxx/4BB/1500V (xxx=310-335, in steps of 5)

72 cells: JAP72D00-xxx/SC (xxx=305-345, in steps of 5)





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72 cells: JAP72D00-xxx/SC/1500V (xxx=310-340, in steps of 5)

72 cells: JAP72D00-xxx/PR (xxx=330-350, in steps of 5)

72 cells: JAP72D00-xxx/PR/1500V (xxx=330-345, in steps of 5)

72 cells: JAP72D09-xxx/SC (xxx=325-345, in steps of 5)

72 cells: JAP72D09-xxx/SC/1500V (xxx=330-345, in steps of 5)

60 cells: JAP6(DG)-60-xxx/4BB/1500V (xxx=250-275, in steps of 5)

60 cells: JAP6(DG)-60-xxx/3BB/1500V (xxx=245-265, in steps of 5)

60 cells: JAP6(DG)-60-xxx/4BB/RE/1500V (xxx=255-280, in steps of 5)

60 cells: JAP6(K)(DG)-60-xxx/4BB/1500V (xxx=255-280, in steps of 5)

60 cells: JAP60D00-xxx/SC (xxx=255-290, in steps of 5)

60 cells: JAP60D00-xxx/SC/1500V (xxx=260-285, in steps of 5)

60 cells: JAP60D00-xxx/PR (xxx=275-290, in steps of 5)

60 cells: JAP60D00-xxx/PR/1500V (xxx=275-290, in steps of 5)

60 cells: JAP60D09-xxx/SC (xxx=270-290, in steps of 5)

60 cells: JAP60D09-xxx/SC/1500V (xxx=275-290, in steps of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection rating:

20A

Electrical protection class:

Class II

Module types:

PV Modules with Poly-crystalline Silicon half-cut Solar Cells (156mm to 158.75mm):

72 cells: JAP72S03-xxx/SC/1500V (xxx=320-345, in steps of 5)

72 cells: JAP72S03-xxx/PR/1500V (xxx=335-355, in steps of 5)

72 cells: JAP72S10-xxx/SC/1500V (xxx=335-350, in steps of 5)

72 cells: JAP72S03-xxx/MS/1500V (xxx=320-345, in steps of 5)

72 cells: JAP72S08-xxx/SC/1500V (xxx=320-345, in steps of 5)

72 cells: JAP72S08-xxx/PR/1500V (xxx=335-355, in steps of 5)

60 cells: JAP60S03-xxx/SC/1500V (xxx=270-290, in steps of 5)

60 cells: JAP60S03-xxx/PR/1500V (xxx=280-295, in steps of 5)

60 cells: JAP60S10-xxx/SC/1500V (xxx=275-290, in steps of 5)

60 cells: JAP60S03-xxx/MS/1500V (xxx=270-285, in steps of 5)

60 cells: JAP60S08-xxx/SC/1500V (xxx=270-290, in steps of 5)

60 cells: JAP60S08-xxx/PR/1500V (xxx=280-295, in steps of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection rating:

20A

Electrical protection class:

Class II





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Module types:

PV Modules with Mono-crystalline Silicon Solar Cells (156mm to 158.75mm):

72 cells: JAM72S01-xxx/SC (xxx=320-365, in steps of 5)

72 cells: JAM72S02-xxx/SC (xxx=320-365, in steps of 5)

72 cells: JAM72S02-xxx/PR (xxx=345-390, in steps of 5)

72 cells: JAM72S01-xxx/MR (xxx=365-385, in steps of 5)

72 cells: JAM72S02-xxx/MR (xxx=365-385, in steps of 5)

72 cells: JAM72S09-xxx/PR (xxx=370-405, in steps of 5)

72 cells: JAM72S12-xxx/PR (xxx=365-385, in steps of 5)

72 cells: JAM72S09-xxx/BP (xxx=375-385, in steps of 5)

60 cells: JAM60S01-xxx/SC (xxx=265-305, in steps of 5)

60 cells: JAM60S02-xxx/SC (xxx=265-305, in steps of 5)

60 cells: JAM60S01-xxx/PR (xxx=285-325, in steps of 5)

60 cells: JAM60S02-xxx/PR (xxx=285-325, in steps of 5)

60 cells: JAM60S01-xxx/MR (xxx=305-320, in steps of 5)

60 cells: JAM60S02-xxx/MR (xxx=305-320, in steps of 5)

60 cells: JAM60S09-xxx/PR (xxx=310-335, in steps of 5)

60 cells: JAM60S12-xxx/PR (xxx=305-330, in steps of 5)

60 cells: JAM60S09-xxx/BP (xxx=315-320, in steps of 5)

Maximum system voltage:

1000V or 1500V

Maximum overcurrent protection

rating:

20A

Electrical protection class:

Class II

Module types:

PV Modules with Mono-crystalline Silicon half-cut Solar Cells (156mm to 158.75mm):

72 cells: JAM72S03-xxx/PR (xxx=360-395, in steps of 5)

72 cells: JAM72S10-xxx/PR (xxx=380-410, insteps of 5)

72 cells: JAM72S17-xxx/PR (xxx=380-390, in steps of 5)

72 cells: JAM72S10-xxx/MR (xxx=390-430, in steps of 5)

72 cells: JAM72S17-xxx/MR (xxx=390-430, in steps of 5)

72 cells: JAM72S17-xxx/GR (xxx=385-400, in steps of 5)

72 cells: JAM72S10-xxx/BP (xxx=385-400, in steps of 5)

72 cells: JAM72S10-xxx/MB (xxx=395-415, in steps of 5)

72 cells: JAM72S08-xxx/PR (xxx=360-395, in steps of 5)

60 cells: JAM60S03-xxx/PR (xxx=300-330, in steps of 5)

60 cells: JAM60S08-xxx/PR (xxx=300-330, in steps of 5)

60 cells: JAM60S10-xxx/PR (xxx=315-345, in steps of 5)

60 cells: JAM60S10-xxx/MR (xxx=325-355, in steps of 5)

60 cells: JAM60S10-xxx/BP (xxx=320-330, in steps of 5)

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60 cells: JAM60S10-xxx/MB (xxx=330-345, in steps of 5) 60 cells: JAM60S17-xxx/PR (xxx=315-325, in steps of 5) 60 cells: JAM60S17-xxx/MR (xxx=315-355, in steps of 5) 78 cells: JAM78S10-xxx/MR (xxx=435-465, in steps of 5) 78 cells: JAM78S10-xxx/MR-J (xxx=435-465, in steps of 5) 66 cells: JAM66S10-xxx/MR (xxx=345-390, in steps of 5)

Maximum system voltage:

1000V or 1500V

Maximum overcurrent protection

rating:

20A

Electrical protection class:

Class II

Module types:

PV Modules with Mono-crystalline Silicon half-cut Solar Cells

(166mm to 168mm):

72 cells: JAM72S20-xxx/MR (xxx=430-470, in steps of 5) 72 cells: JAM72S20-xxx/MB (xxx=450-465, in steps of 5) 60 cells: JAM60S20-xxx/MR (xxx=355-390, in steps of 5) 60 cells: JAM60S21-xxx/MR (xxx=355-390, in steps of 5) 60 cells: JAM60S20-xxx/MB (xxx=375-390, in steps of 5)

Maximum system voltage:

1000V or 1500V

Maximum overcurrent protection

rating:

20A

Electrical protection class:

Class II

Module types:

PV Modules with 182mm Mono-crystalline Silicon half-cut Solar

78 cells: JAM78S30-xxx/MR (xxx=580-605, in steps of 5) 72 cells: JAM72S30-xxx/MR (xxx=510-560, in steps of 5)

66 cells: JAM66S30-xxx/MR (xxx=470-510, in steps of 5)

60 cells: JAM60S30-xxx/MR (xxx=435-460, in steps of 5)

54 cells: JAM54S30-xxx/MR (xxx=390-425, in steps of 5)

78 cells: JAM78S30-xxx/GR (xxx=575-610, in steps of 5)

72 cells: JAM72S30-xxx/GR (xxx=510-560, in steps of 5) 66 cells: JAM66S30-xxx/GR (xxx=500-510, in steps of 5)

60 cells: JAM60S30-xxx/GR (xxx=445-470, in steps of 5)

54 cells: JAM54S30-xxx/GR (xxx=400-420, in steps of 5)

72 cells: JAM72S31-xxx/MR (xxx=510-545, in steps of 5) 66 cells: JAM66S31-xxx/MR (xxx=470-500, in steps of 5)

60 cells: JAM60S31-xxx/MR (xxx=425-450, in steps of 5)

54 cells: JAM54S31-xxx/MR (xxx=385-415, in steps of 5)





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78 cells: JAM78S31-xxx/GR (xxx=570-590, in steps of 5) 72 cells: JAM72S31-xxx/GR (xxx=510-545, in steps of 5) 66 cells: JAM66S31-xxx/GR (xxx=480-500, in steps of 5) 60 cells: JAM60S31-xxx/GR (xxx=435-450, in steps of 5) 54 cells: JAM54S31-xxx/GR (xxx=395-415, in steps of 5) 72 cells: JAM72S40-xxx/GR (xxx=540-575, in steps of 5) 66 cells: JAM66S40-xxx/GR (xxx=495-525, in steps of 5) 60 cells: JAM60S40-xxx/GR (xxx=450-480, in steps of 5) 54 cells: JAM54S40-xxx/GR (xxx=405-430, in steps of 5) 72 cells: JAM72S41-xxx/GR (xxx=540-570, in steps of 5) 66 cells: JAM66S41-xxx/GR (xxx=495-525, in steps of 5) 60 cells: JAM60S41-xxx/GR (xxx=450-475, in steps of 5) 54 cells: JAM54S41-xxx/GR (xxx=405-430, in steps of 5) 72 cells: JAM72S30-xxx/LR (xxx=555-580, in steps of 5) 54 cells: JAM54S30-xxx/LR (xxx=415-435, in steps of 5) 54 cells: JAM54S31-xxx/LR (xxx=415-425, in steps of 5) 72 cells: JAM72S30-xxx/MB (xxx=535-550, in steps of 5) 72 cells: JAM72S31-xxx/MB (xxx=525-540, in steps of 5) 54 cells: JAM54S30-xxx/MB (xxx=385-410, in steps of 5) 54 cells: JAM54S31-xxx/MB (xxx=385-405, in steps of 5) 54 cells: JAM54S30-xxx/LB (xxx=410-425, in steps of 5) 54 cells: JAM54S31-xxx/LB (xxx=410-415, in steps of 5) 72 cells: JAM72S40-xxx/MR (xxx=560-590, in steps of 5) 1000V or 1500V

Maximum system voltage:

Maximum overcurrent protection

rating:

aurig.

Electrical protection class:

25A

Class II

Module types:

PV Modules with 210mm Mono-crystalline Silicon 1/3-cut Solar Cells:

50 cells: JAM50S40-xxx/MR (xxx=490-500, in steps of 5) 66 cells: JAM66S35-xxx/MR (xxx=650-670, in steps of 5) 60 cells: JAM60S35-xxx/MR (xxx=590-610, in steps of 5)

Maximum system voltage:

1000V or 1500V

Maximum overcurrent protection

rating:

25A

Electrical protection class:

Class II





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Module types:

PV Modules with 182mm Mono-crystalline Silicon 1/5-cut Solar

Cells:

68 cells: JAM68S11-xxx/PR (xxx=355-365, in steps of 5) 68 cells: JAM68S11-xxx/PR(B) (xxx=345-365, in steps of 5) 76 cells: JAM76S11-xxx/PR(B) (xxx=395-415, in steps of 5)

Maximum system voltage:

1000V or 1500V

Maximum overcurrent protection

rating:

25A

Electrical protection class:

Class II

Module types:

PV Modules with Poly-crystalline Silicon Solar Cells (156mm to

158.75mm):

72 cells: JAP72S01-xxx/SC (xxx=310-345, in steps of 5) 72 cells: JAP72S02-xxx/SC (xxx=310-345, in steps of 5) 72 cells: JAP72S01-xxx/PR (xxx=330-345, in steps of 5) 72 cells: JAP72S02-xxx/PR (xxx=330-345, in steps of 5) 72 cells: JAP72S09-xxx/SC (xxx=320-345, in steps of 5) 72 cells: JAP72S01-xxx/MS (xxx=325-340, in steps of 5) 60 cells: JAP60S01-xxx/SC (xxx=255-290, in steps of 5) 60 cells: JAP60S02-xxx/SC (xxx=255-290, in steps of 5) 60 cells: JAP60S01-xxx/PR (xxx=275-285, in steps of 5) 60 cells: JAP60S02-xxx/PR (xxx=275-285, in steps of 5) 60 cells: JAP60S09-xxx/SC (xxx=265-290, in steps of 5) 60 cells: JAP60S01-xxx/MS (xxx=270-280, in steps of 5) 54 cells: JAP54S01-xxx/SC (xxx=245-255, in steps of 5)

Maximum system voltage:

1000V or 1500V

Maximum overcurrent protection

rating:

20A

Electrical protection class:

Class II

Module types:

PV Modules with Poly-crystalline Silicon half-cut Solar Cells

(156mm to 158.75mm):

72 cells: JAP72S03-xxx/PR (xxx=335-355, in steps of 5) 72 cells: JAP72S03-xxx/SC (xxx=320-345, in steps of 5)

72 cells: JAP72S10-xxx/SC (xxx=335-350, in steps of 5) 72 cells: JAP72S03-xxx/MS (xxx=320-345, in steps of 5)

72 cells: JAP72S08-xxx/SC (xxx=320-345, in steps of 5)

72 cells: JAP72S08-xxx/PR (xxx=335-355, in steps of 5) 60 cells: JAP60S03-xxx/PR (xxx=280-295, in steps of 5)

60 cells: JAP60S03-xxx/SC (xxx=270-290, in steps of 5)





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60 cells: JAP60S10-xxx/SC (xxx=275-290, in steps of 5) 60 cells: JAP60S03-xxx/MS (xxx=270-285, in steps of 5) 60 cells: JAP60S08-xxx/SC (xxx=270-290, in steps of 5) 60 cells: JAP60S08-xxx/PR (xxx=280-295, in steps of 5)

Maximum system voltage:

1000V or 1500V

Maximum overcurrent protection

20A

rating:

ZUA

Electrical protection class:

Class II

Remark:

For detailed product information, please refer to CDF (Constructional Data Form).

