

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: 2023-09-15 Valid until: 2026-09-29

Certification program:

P12-VA-01 Rev. 17 09.20

Certification fundamental(s):

P12.4-AA-04 Rev. 00 (IEC 60068-2-68:1994 modified)

Remark:

Test Method Lc;

Dust concentration: 5±1.5g/m³;

Wind velocity: 20±2m/s;

Test duration: 4 hours each side.

Registered No.:

44 780 23 406749 - 193R2A1M3

Manufacturer: Test Report No.: see Annex 1 492012553.004

File No.:

PVP01078/23P-03

TÜV NORD CERT GmbH Certification Body

Essen, 2023-09-15

Please also pay attention to the information stated overleaf.

Consumer Products



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Aktenzeichen: / File reference: PVP01078/23P-03

2023-09-15

Manufacturer:

Manufacturer 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.:

862010153.011

Manufacturer 2:

Hefei JA Solar Technology Co., Ltd.

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

230088, P.R. China

Factory inspection report no.:

862010241.010

Manufacturer 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.:

862010290.007

Manufacturer 4:

JA Solar New Energy Yangzhou Co., Ltd.

No.1, Jianhua Road, Economic Development Zone Yangzhou, Jiangsu Province, 225000, P.R. China

Factory inspection report no.:

862010496.003

Manufacturer 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.:

862010513.003

Manufacturer 6:

JA Solar Viet Nam Company Limited

Lot G, Quang Chau Industrial Zone, Quang Chau Commune

Viet Yen Dist, 236110 Bac Giang Province, VIETNAM.

Factory inspection report no.:

862010560.003

Manufacturer 7:

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

No.123, Jinshan Road, Economic Development Zone, Yangzhou, Jiangsu Province, 225127, P.R. China

Factory inspection report no .:

862010584.002



Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 23 406749 - 193R2A1M3 Seite / Page 2 von / of 2

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Manufacturer 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.: 862010735.001

Manufacturer 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.: 862010802.001

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 0010. 07 11/12 000 7007 1 1 1 1000 V (700 01 0 100)

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

Fuse rating:

20A

Application class:

Class A

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

Fuse rating:

10A

Application class:

Class A

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: JAM72510-xxx/MR/1000V (xxx=390-430, III 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

Fuse rating: 20A

Application class: Class A

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: 1000V
Fuse rating: 25A
Application class: Class A
Electrical protection class: 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=470-505, in steps of 5) 72 cells: JAM72S30-xxx/MR/1000V (xxx=510-555, 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=535-560, 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) 72 cells: JAM72S31-xxx/MR/1000V (xxx=500-500, 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)



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54 cells: JAM54S31-xxx/MR/1000V (xxx=385-405, in steps of 5)

78 cells: JAM78S31-xxx/GR/1000V (xxx=570-590, in steps of 5)

72 cells: JAM72S31-xxx/GR/1000V (xxx=525-545, 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=415-420, 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)

Maximum system voltage: 1000V

Fuse rating: 25A

Application class: Class A

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: 1000V

Fuse rating: 25A

Application class: Class A

Electrical protection class: Class II

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

Cells:

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

Maximum system voltage: 1000V

Fuse rating: 25A

Application class: Class A

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

Fuse rating:

20A



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Application class: Class A
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/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) 72 cells: JAP60S03-xxx/PR/1000V (xxx=270-290, in steps of 5) 72 cells: JAP60S03-xxx/PR/1000V (xxx=280-295, in steps of 5) 72 cells: JAP60S03-xxx/PR/1000V (xxx=280-295, in steps of 5) 72 cells: JAP60S03-xxx/PR/1000V (xxx=270-285, in steps of 5) 72 cells: JAP60S08-xxx/PR/1000V (xxx=270-290, in steps of 5) 74 cells: JAP60S08-xxx/PR/1000V (xxx=270-290, in steps of 5) 75 cells: JAP60S08-xxx/PR/1000V (xxx=270-290, in steps of 5) 75 cells: JAP60S08-xxx/PR/1000V (xxx=280-295, in steps of 5)

Maximum system voltage: 1000V
Fuse rating: 20A
Application class: Class A
Electrical protection class: 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)
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: JAM72S02-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)





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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)

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

Fuse rating:

20A

Application class:

Class A

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
Fuse rating: 20A
Application class: Class A
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
Fuse rating: 25A
Application class: Class A
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=510-555, in steps of 5) 66 cells: JAM66S30-xxx/MR/1500V (xxx=470-505, 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=535-560, 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=385-405, in steps of 5) 78 cells: JAM78S31-xxx/GR/1500V (xxx=575-590, in steps of 5) 72 cells: JAM72S31-xxx/GR/1500V (xxx=525-545, 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)



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

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=415-420, 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)

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=505-555, in steps of 5)

72 cells: JAM72D30-xxx/MB/1500V (xxx=505-555, in steps of 5)

72 cells: JAM72D30-xxx/MB/F (xxx=505-555, in steps of 5)

72 cells: JAM72D30-xxx/MB/F/1500V (xxx=505-555, 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=540-560, in steps of 5)

72 cells: JAM72D30-xxx/GB/1500V (xxx=540-560, 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)

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

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





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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)

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=580-630, in steps of 5)

78 cells: JAM78D40-xxx/MB/1500V (xxx=580-630, in steps of 5)

72 cells: JAM72D40-xxx/MB (xxx=540-585, in steps of 5)

72 cells: JAM72D40-xxx/MB/1500V (xxx=540-585, in steps of 5)

66 cells: JAM66D40-xxx/MB (xxx=500-535, in steps of 5)

66 cells: JAM66D40-xxx/MB/1500V (xxx=500-535, in steps of 5)

60 cells: JAM60D40-xxx/MB (xxx=455-485, in steps of 5)

60 cells: JAM60D40-xxx/MB/1500V (xxx=455-485, in steps of 5)

54 cells: JAM54D40-xxx/MB (xxx=405-440, in steps of 5)

54 cells: JAM54D40-xxx/MB/1500V (xxx=405-440, in steps of 5)

78 cells: JAM78D40-xxx/GB (xxx=580-635, in steps of 5)

78 cells: JAM78D40-xxx/GB/1500V (xxx=580-635, in steps of 5)

72 cells: JAM72D40-xxx/GB (xxx=540-585, in steps of 5)

72 cells: JAM72D40-xxx/GB/1500V (xxx=540-585, in steps of 5)

66 cells: JAM66D40-xxx/GB (xxx=500-535, in steps of 5)

66 cells: JAM66D40-xxx/GB/1500V (xxx=500-535, in steps of 5)

60 cells: JAM60D40-xxx/GB (xxx=455-485, in steps of 5)

60 cells: JAM60D40-xxx/GB/1500V (xxx=455-485, in steps of 5)

54 cells: JAM54D40-xxx/GB (xxx=405-440, in steps of 5)

54 cells: JAM54D40-xxx/GB/1500V (xxx=405-440, 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: JAM72D40-xxx/LB (xxx=575-600, in steps of 5)

72 cells: JAM72D40-xxx/LB/1500V (xxx=575-600, in steps of 5)

54 cells: JAM54D40-xxx/LB (xxx=420-450, in steps of 5)

54 cells: JAM54D40-xxx/LB/1500V (xxx=420-450, in steps of 5)

54 cells: JAM54D41-xxx/LB (xxx=420-440, in steps of 5)

54 cells: JAM54D41-xxx/LB/1500V (xxx=420-440, in steps of 5)

72 cells: JAM72D42-xxx/LB (xxx=605-630, in steps of 5)

72 cells: JAM72D42-xxx/LB/1500V (xxx=605-630, in steps of 5)

54 cells: JAM54D42-xxx/LB (xxx=455-470, in steps of 5)

54 cells: JAM54D42-xxx/LB/1500V (xxx=455-470, in steps of 5)



Consumer Products



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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=555-575, in steps of 5)

66 cells: JAM66D42-xxx/MB/1500V (xxx=555-575 in steps of 5)

Maximum system voltage: 1500V

Fuse rating: 25A or 30A

Application class: Class A
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

Fuse rating: 25A

Application class: Class A

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: JAM66D45-xxx/LB (xxx=585-605, in steps of 5)

66 cells: JAM66D45-xxx/LB /1500V (xxx=585-605, in steps of 5)

Maximum system voltage: 1500V

Fuse rating: 25A

Application class: Class A

Electrical protection class: Class II



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Module types:

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

Cells:

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

Maximum system voltage:

1500V

Fuse rating:

25A

Application class:

Class A

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)

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)





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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
Fuse rating: 20A
Application class: Class A

Electrical protection class:

Module types: PV Modules with Poly-crystalline Silicon half-cut Solar Cells

(156mm to 158.75mm):

Class II

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: JAP60S10-xxx/SC/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

Fuse rating: 20A

Application class: Class A

Electrical protection class: Class II

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)

Roben Milas



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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/PR (xxx=315-320, in steps of 5)

Maximum system voltage: 1000V or 1500V

Fuse rating: 20A
Application class: Class A
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) 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



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Fuse rating:

20A

Application class:

Class A

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

Fuse rating:

20A

Application class:

Class A

Electrical protection class:

Class II

Module types:

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

Cells

78 cells: JAM78S30-xxx/MR (xxx=580-605, in steps of 5) 72 cells: JAM72S30-xxx/MR (xxx=510-555, in steps of 5) 66 cells: JAM66S30-xxx/MR (xxx=470-505, 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=535-560, 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=385-405, in steps of 5)

78 cells: JAM78S31-xxx/GR (xxx=575-590, in steps of 5)

72 cells: JAM72S31-xxx/GR (xxx=525-545, 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)





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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=415-420, in steps of 5) 54 cells: JAM54S31-xxx/MB (xxx=385-410, in steps of 5) 54 cells: JAM54S31-xxx/LB (xxx=410-425, in steps of 5) 54 cells: JAM54S31-xxx/LB (xxx=410-425, in steps of 5) 54 cells: JAM54S31-xxx/LB (xxx=410-425, in steps of 5) 54 cells: JAM54S31-xxx/LB (xxx=410-415, in steps of 5)

Maximum system voltage: 1000V or 1500V

Fuse rating: 25A

Application class: Class A
Electrical protection class: 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

Fuse rating: 25A
Application class: Class A
Electrical protection class: Class II

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

Fuse rating: 25A
Application class: Class A



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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

Fuse rating:

20A

Application class:

Class A

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)

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

Fuse rating:

20A



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Application class: Class A Electrical protection class: Class II

Remark:

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

