

CERTIFICATE

TÜV NORD CERT GmbH

herewith declares that

Trina Solar Co., Ltd.

No. 2, Tianhe Road, Trina PV Industrial Park, New District Changzhou City, Jiangsu Province, 213031 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: 2023-05-24 Valid until: 2024-02-26

Certification program:

Certification fundamental(s):

P12-VA-01 Rev. 17 09.20 P12.4-AA-04 Rev. 00a

(IEC 60068-2-68:1994 modified)

Remark:

Test Method Lc1 or Lc2;

See CDF in annex 1 of test report for details of applied test method, dust concentration,

wind velocity and test duration

Registered No.:

44 780 19 406749 - 364R23A22M26

Manufacturer:

see Annex 1

Test Report No.:

492011172.034

File No .:

PVP11128/22P

TÜV NORD CERT GmbH Certification Body Consumer Products



Essen, 2023-05-24

Please also pay attention to the information stated overleaf.



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Manufacturer:

Manufacturer 1:

Trina Solar Co., Ltd.

No. 2, Tianhe Road, Trina PV Industrial Park, New District Changzhou City, Jiangsu Province, 213031, P.R. China

Factory inspection report no .:

Aktenzeichen: / File reference: PVP11128/22P

862010341.006

Manufacturer 2:

Yancheng Trina Solar Guoneng Science & Technology Co., Ltd.

No. 101, Wutaishan Road, Yancheng Economic Technological Development Zone, Yancheng City, Jiangsu Province, P. R. China

Factory inspection report no.:

862010342.006

Manufacturer 3:

Trina Solar (Suqian) Technology Co., Ltd.

1599 Guangzhou Road, Suqian Economic and Technological Development

Zone, Jiangsu Province, P.R.China

Factory inspection report no.:

862010453.004

Manufacturer 4:

Shandong Ronma Solar Co., Ltd.

Room 206, No.79 Huaihe Road, Dongying Zone,

Dongying City, Shandong Province, China

Factory inspection report no .:

862010489.003

Manufacturer 5:

Trina Solar Yiwu technology Co., Ltd.

No. 801, Longqi Road, Suxi Town, 322009 Yiwu City

Zhejiang, PEOPLE'S REPUBLIC OF CHINA

Factory inspection report no.:

862010514.003

Manufacturer 6:

Trina Solar Energy Development Company Limited

Lot CN-14, Yen Binh Industrial Zone, Hong Tien Ward, Pho Yen City, Thai

Nguyen Province, Vietnam

Factory inspection report no .:

862010545.003

Manufacturer 7:

Trina Solar (Yancheng Dafeng) Co., Ltd.

No. 19, Tonggang Avenue, Dafeng Port District, Yancheng City

Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Factory inspection report no .:

862010569.002



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Manufacturer 8:

Jiangsu Huapeng Photovoltaic Technology Co., Ltd.

No. 118, Jingang Road, Yangzhou economic and Technological Devel-

opment Zone 225100 Yangzhou City,

Jiangsu Province, PEOPLE'S RE-PUBLIC OF CHINA

Factory inspection report no.:

862010598.002

Manufacturer 9:

Jiangsu Jinko Day Sheng Solar Co., Ltd.

No. 228 Yuesheng North Road, Industry Center, Fanshui Town, Baoying

County, 225819 Yangzhou City

Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Factory inspection report no.:

862010599.003

Manufacturer 10:

Trina Solar Science & Technology (Thailand) Ltd.

No. 7/496 Moo.6 Tambol Mabyangporn, Amphur Pluakdaeng, Rayong

Province 21140, Thailand

Factory inspection report no.:

862010349.007

Manufacturer 11:

Inner Mongolia Tiansheng New Technology Co., Ltd.

New Energy Technology Industrial Base, Dalu Industrial Park, Zhungeer

Economic Development Zone, Zhungeer Banner

Ordos City, Inner Mongolia Autonomous Region, P.R. China

Factory inspection report no .:

862010680.001

Manufacturer 12:

Trina Solar (Yancheng) New En-ergy Co., Ltd.

Room 201, Comprehensive Building, No. 66, Jiuhuashan Road, Yancheng

Econom-ic and Technological Development Zone Yancheng City, Jiangsu Province, P.R. China

Factory inspection report no.:

862010711.001

Manufacturer 13:

Lianyungang Shenzhou New Energy Co., Ltd.

No.8 Xiamen Road, Ganyu Economic Development Zone,

Lianyungang, Jiangsu 222100, P.R. China

Factory inspection report no .:

862010755.001



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Manufacturer 14:

Zhejiang Winhi New Energy Co., Ltd.

Tonggang 1st Road, Dinghai District, Zhoushan City,

Zhejiang Province, China

Factory inspection report no .:

862010756.001

Manufacturer 15:

Zhejiang Beyondsun Green Energy Technology Co., Ltd.

No.888 Zhili Section of G318 Zhili Town, Huzhou City,

Zhejiang Province, China

Factory inspection report no .:

862010757.001

Manufacturer 16:

Anhui Guosheng New Energy Technology Co., Ltd.

No. 8 Kaixing Road, Qinglongshan Industrial Park Lieshan District 235025

Huaibei City, Anhui Province PEOPLE'S REPUBLIC OF CHINA

Factory inspection report no.:

862010758.001

Manufacturer 17:

Jiangsu Zhongqing Photovoltaic Technology Co., Ltd.

No. 26, north of Taishan Road, Xinyi High-tech Zone, Xinyi City,

Jiangsu Province, P.R. China

Factory inspection report no .:

862010759.001

Manufacturer 18:

Trina Solar (Huai an) Technology Co., Ltd.

No. 189, Shenzhen East Road, Huai'an Economic and Technological

Development Zone, Jiangsu Province, P.R. China

Factory inspection report no.:

862010760.001

Manufacturer 19:

Trina Solar (Qinghai) Technology Co., Ltd.

Zone II, No.17, Planning Fifth Road, Shangxinzhuang Town, Huangzhong

District, Xining city, Qinghai Province, P.R. China

Factory inspection report no.:

862010761.001

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Manufacturer 20:

Yancheng Runda PV Co., Ltd.

No. 199, Yanqiao Road, Jianhu County, Jiangsu Province, P.R. China

Factory inspection report no.:

862010762.001

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):

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Module types:

Double Glass PV Modules with Mono-crystalline Silicon Solar Cells:

336 1/5-cut cells: TSM-xxxDEG5ZV(II) (xxx = 290 - 350, in increments of 5)

336 1/5-cut cells: TSM-xxxDEG5ZV.05(II) (xxx = 290 - 350, in increments of 5)

336 1/5-cut cells: TSM-xxxDEG5ZV.07(II) (xxx = 290 - 350, in increments of 5)

336 1/5-cut cells: TSM-xxxDEG5ZV.40(II) (xxx = 290 - 350, in increments of 5)

336 1/5-cut cells: TSM-xxxDEG5ZV.47(II) (xxx = 290 - 350, in increments of 5)

138 1/5-cut cells: TSM- xxxDEG2ZV(II) (xxx = 120 - 140, in increments of 5)

138 1/5-cut cells: TSM- xxxDEG2ZV.05(II) (xxx = 120 - 140, in increments of 5)

138 1/5-cut cells: TSM- xxxDEG2ZV.07(II) (xxx = 120-140, in increments of 5)

138 1/5-cut cells: TSM- xxxDEG2ZV.40(II) (xxx = 120-140, in increments of 5)

138 1/5-cut cells: TSM- xxxDEG2ZV.47(II) (xxx = 120-140, in increments of 5)

144 half-cut cells: TSM-xxxDEG14H(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14H.05(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14H.07(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14H.20(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14H.25(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14H.27(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14H.28(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14H.29(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14H.40(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14H.47(II) (xxx = 345 - 415, in increments of 5)

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144 half-cut cells: TSM-xxxDEG14HC(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14HC.05(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14HC.07(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14HC.20(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14HC.25(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14HC.27(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14HC.28(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14HC.29(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14MC(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14MC.05(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14MC.07(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14MC.20(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14MC.25(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14MC.27(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14MC.28(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14MC.29(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG14HMC.20(II) (xxx = 335 - 395 in increments of 5)

144 half-cut cells: TSM-xxxDEG15H(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG15H.05(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG15H.07(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG15H.20(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG15H.25(II) (xxx = 345 - 415, in increments of 5)



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144 half-cut cells: TSM-xxxDEG15H.27(II) (xxx = 345 - 415, in
increments of 5)

144 half-cut cells: TSM-xxxDEG15H.28(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG15H.29(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG15H.40(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG15H.47(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG15HC(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG15HC.05(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG15HC.07(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG15HC.20(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG15HC.25(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG15HC.27(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG15HC.28(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG15HC.29(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDEG15MC(II) (xxx = 350 - 425, in increments of 5)

144 half-cut cells: TSM-xxxDEG15MC.05(II) (xxx = 350 - 425, in increments of 5)

144 half-cut cells: TSM-xxxDEG15MC.07(II) (xxx = 350 - 425, in increments of 5)

144 half-cut cells: TSM-xxxDEG15MC.20(II) (xxx = 350 - 425, in increments of 5)

144 half-cut cells: TSM-xxxDEG15MC.25(II) (xxx = 350 - 425, in increments of 5)

144 half-cut cells: TSM-xxxDEG15MC.27(II) (xxx = 350 - 425, in increments of 5)

144 half-cut cells: TSM-xxxDEG15MC.28(II) (xxx = 350 - 425, in increments of 5)

144 half-cut cells: TSM-xxxDEG15MC.29(II) (xxx = 350 - 425, in increments of 5)

120 half-cut cells: TSM-xxxDEG5H(II) (xxx = 285 - 345, in increments of 5)



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- 120 half-cut cells: TSM-xxxDEG5H.05(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5H.07(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5H.20(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5H.25(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5H.27(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5H.28(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5H.29(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5H.40(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5H.47(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5HC(II) (xxx = 275 330, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5HC.05(II) (xxx = 275 330, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5HC.07(II) (xxx = 275 330, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5HC.20(II) (xxx = 275 330, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5HC.25(II) (xxx = 275 330, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5HC.27(II) (xxx = 275 330, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5HC.28(II) (xxx = 275 330, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5HC.29(II) (xxx = 275 330, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5MC(II) (xxx = 275 330, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5MC.05(II) (xxx = 275 330, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5MC.07(II) (xxx = 275 330, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5MC.20(II) (xxx = 275 330, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5MC.25(II) (xxx = 275 330, in increments of 5)

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120 half-cut cells: TSM-xxxDEG5MC.27(II) (xxx = 275 - 330, in increments of 5)

increments of 5)

120 half-cut cells: TSM-xxxDEG5MC.28(II) (xxx = 275 - 330, in

increments of 5)

120 half-cut cells: TSM-xxxDEG5MC.29(II) (xxx = 275 - 330, in

increments of 5)

120 half-cut cells: TSM-xxxDEG6H(II) (xxx = 285 - 345, in increments of 5)

120 half-cut cells: TSM-xxxDEG6H.05(II) (xxx = 285 - 345, in increments of 5)

120 half-cut cells: TSM-xxxDEG6H.07(II) (xxx = 285 - 345, in increments of 5)

120 half-cut cells: TSM-xxxDEG6H.20(II) (xxx = 285 - 345, in increments of 5)

120 half-cut cells: TSM-xxxDEG6H.25(II) (xxx = 285 - 345, in increments of 5

120 half-cut cells: TSM-xxxDEG6H.27(II) (xxx = 285 - 345, in increments of 5)

120 half-cut cells: TSM-xxxDEG6H.28(II) (xxx = 285 - 345, in increments of 5)

120 half-cut cells: TSM-xxxDEG6H.29(II) (xxx = 285 - 345, in increments of 5)

120 half-cut cells: TSM-xxxDEG6H.40(II) (xxx = 285 - 345, in increments of 5)

120 half-cut cells: TSM-xxxDEG6H.47(II) (xxx = 285 - 345, in increments of 5)

120 half-cut cells: TSM-xxxDEG6HC(II) (xxx = 275 - 340, in increments of 5)

120 half-cut cells: TSM-xxxDEG6HC.05(II) (xxx = 275 - 340, in increments of 5)

120 half-cut cells: TSM-xxxDEG6HC.07(II) (xxx = 275 - 340, in increments of 5)

120 half-cut cells: TSM-xxxDEG6HC.20(II) (xxx = 275 - 340, in increments of 5)

120 half-cut cells: TSM-xxxDEG6HC.25(II) (xxx = 275 - 340, in increments of 5)

120 half-cut cells: TSM-xxxDEG6HC.27(II) (xxx = 275 - 340, in increments of 5)

120 half-cut cells: TSM-xxxDEG6HC.28(II) (xxx = 275 - 340, in increments of 5)

120 half-cut cells: TSM-xxxDEG6HC.29(II) (xxx = 275 - 340, in increments of 5)

120 half-cut cells: TSM-xxxDEG6MC(II) (xxx = 295 - 350, in increments of 5)

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- 120 half-cut cells: TSM-xxxDEG6MC.05(II) (xxx = 295 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6MC.07(II) (xxx = 295 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6MC.20(II) (xxx = 295 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6MC.25(II) (xxx = 295 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6MC.27(II) (xxx = 295 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6MC.28(II) (xxx = 295 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6MC.29(II) (xxx = 295 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20C.20 (xxx = 575 605, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20C.20W (xxx = 575 605, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20C.20S (xxx = 575 605, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20C.25 (xxx = 575 605, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20C.27 (xxx = 575 605, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20C.28 (xxx = 575 605, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20C.29 (xxx = 575 605, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20C.28W (xxx = 575 605, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20.20 (xxx = 575 605, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20.25 (xxx = 575 605, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20.27 (xxx = 575 605, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20.28 (xxx = 575 605, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG20.29 (xxx = 575 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG21C.20 (xxx = 625 675, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG21C.25 (xxx = 625 675, in increments of 5)

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- 132 half-cut cells: TSM-xxxDEG21C.27 (xxx = 625 675, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG21C.28 (xxx = 625 675, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG21C.29 (xxx = 625 675, in increments of 5
- 132 half-cut cells: TSM-xxxDEG21C.20W (xxx = 625 675, in increments of 5
- 132 half-cut cells: TSM-xxxDEG21C.20S (xxx = 625 675, in increments of 5)
- 110 half-cut cells: TSM-xxxDEG19C.20 (xxx = 525 555, in increments of 5)
- 110 half-cut cells: TSM-xxxDEG19C.20W (xxx = 525 555, in increments of 5)
- 110 half-cut cells: TSM-xxxDEG19C.20S (xxx = 525 555, in increments of 5)
- 110 half-cut cells: TSM-xxxDEG19C.25 (xxx = 525 555, in increments of 5)
- 110 half-cut cells: TSM-xxxDEG19C.27 (xxx = 525 555, in increments of 5)
- 110 half-cut cells: TSM-xxxDEG19C.28 (xxx = 525 555, in increments of 5)
- 110 half-cut cells: TSM-xxxDEG19C.29 (xxx = 525 555, in increments of 5)
- 110 half-cut cells: TSM-xxxDEG19.20 (xxx = 525 555, in increments of 5)
- 110 half-cut cells: TSM-xxxDEG19.25 (xxx = 525 555, in increments of 5)
- 110 half-cut cells: TSM-xxxDEG19.27 (xxx = 525 555, in increments of 5)
- 110 half-cut cells: TSM-xxxDEG19.28 (xxx = 525 555, in increments of 5)
- 110 half-cut cells: TSM-xxxDEG19.29 (xxx = 525 555, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG18C.20 (xxx = 520 555, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG18C.20W (xxx = 520 555, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG18C.25 (xxx = 520 555, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG18C.27 (xxx = 520 555, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG18C.28 (xxx = 520 555, in increments of 5)

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- 144 half-cut cells: TSM-xxxDEG18C.29 (xxx = 520 555, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG10C.20 (xxx = 425 450, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG10C.25 (xxx = 425 450, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG10C.27 (xxx = 425 450, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG10C.28 (xxx = 425 450, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG10C.29 (xxx = 425 450, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG18.20 (xxx = 520 550, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG18.25 (xxx = 520 550, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG18.27 (xxx = 520 550, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG18.28 (xxx = 520 550, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG18.29 (xxx = 520 550, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG10.20 (xxx = 425 450, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG10.25 (xxx = 425 450, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG10.27 (xxx = 425 450, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG10.28 (xxx = 425 450, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG10.29 (xxx = 425 450, in increments of 5)
- 72 cells: TSM-xxxDEG14(II) (xxx = 325 390, in increments of 5)
- 72 cells: TSM-xxxDEG14.05(II) (xxx = 325 390, in increments of 5)
- 72 cells: TSM-xxxDEG14.07(II) (xxx = 325 390, in increments of 5)
- 72 cells: TSM-xxxDEG14.40(II) (xxx = 325 390, in increments of 5)
- 72 cells: TSM-xxxDEG14.47(II) (xxx = 325 390, in increments of 5)
- 72 cells: TSM-xxxDEG14.20(II) (xxx = 330 390, in increments of 5)
- 72 cells: TSM-xxxDEG14.25(II) (xxx = 330 390, in increments of 5)
- 72 cells: TSM-xxxDEG14.27(II) (xxx = 330 390, in increments of 5)
- 72 cells: TSM-xxxDEG14.28(II) (xxx = 330 390, in increments of 5)
- 72 cells: TSM-xxxDEG14.29(II) (xxx = 330 390, in increments of 5)
- 72 cells: TSM-xxxDEG14C(II) (xxx = 335 395, in increments of 5)

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```
72 cells: TSM-xxxDEG14C.05(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG14C.07(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG14C.20(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG14C.25(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG14C.27(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG14C.28(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG14C.29(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG15(II) (xxx = 330 - 390, in increments of 5)
72 cells: TSM-xxxDEG15.05(II) (xxx = 330 - 390, in increments of 5)
72 cells: TSM-xxxDEG15.07(II) (xxx = 330 - 390, in increments of 5)
72 cells: TSM-xxxDEG15.20(II) (xxx = 330 - 390, in increments of 5)
72 cells: TSM-xxxDEG15.25(II) (xxx = 330 - 390, in increments of 5)
72 cells: TSM-xxxDEG15.27(II) (xxx = 330 - 390, in increments of 5)
72 cells: TSM-xxxDEG15.28(II) (xxx = 330 - 390, in increments of 5)
72 cells: TSM-xxxDEG15.29(II) (xxx = 330 - 390, in increments of 5)
72 cells: TSM-xxxDEG15.40(II) (xxx = 330 - 390, in increments of 5)
72 cells: TSM-xxxDEG15.47(II) (xxx = 330 - 390, in increments of 5)
72 cells: TSM-xxxDEG15C(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG15C.05(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG15C.07(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG15C.20(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG15C.25(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG15C.27(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG15C.28(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxDEG15C.29(II) (xxx = 335 - 395, in increments of 5)
72 cells: TSM-xxxNEG14C(II) (xxx = 335 - 390, in increments of 5)
72 cells: TSM-xxxNEG14C.05(II) (xxx = 335 - 390, in increments of 5)
72 cells: TSM-xxxNEG14C.07(II) (xxx = 335 - 390, in increments of 5)
72 cells: TSM-xxxNEG14C.20(II) (xxx = 335 - 390, in increments of 5)
72 cells: TSM-xxxNEG14C.25(II) (xxx = 335 - 390, in increments of 5)
72 cells: TSM-xxxNEG14C.27(II) (xxx = 335 - 390, in increments of 5)
72 cells: TSM-xxxNEG14C.28(II) (xxx = 335 - 390, in increments of 5)
72 cells: TSM-xxxNEG14C.29(II) (xxx = 335 - 390, in increments of 5)
72 cells: TSM-xxxNEG15C(II) (xxx = 350 - 370, in increments of 5)
72 cells: TSM-xxxNEG15C.05(II) (xxx = 350 - 370, in increments of 5)
72 cells: TSM-xxxNEG15C.07(II) (xxx = 350 - 370, in increments of 5)
72 cells: TSM-xxxNEG15C.20(II) (xxx = 350 - 370, in increments of 5)
72 cells: TSM-xxxNEG15C.25(II) (xxx = 350 - 370, in increments of 5)
72 cells: TSM-xxxNEG15C.27(II) (xxx = 350 - 370, in increments of 5)
72 cells: TSM-xxxNEG15C.28(II) (xxx = 350 - 370, in increments of 5)
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72 cells: TSM-xxxNEG15C.29(II) (xxx = 350 - 370, in increments of 5)

72 cells: TSM-xxxNEG16C(II) (xxx = 350 - 410, in increments of 5)

72 cells: TSM-xxxNEG16C.05(II) (xxx = 350 - 410, in increments of 5)

72 cells: TSM-xxxNEG16C.07(II) (xxx = 350 - 410, in increments of 5)

72 cells: TSM-xxxNEG16C.20(II) (xxx = 350 - 410, in increments of 5)

72 cells: TSM-xxxNEG16C.25(II) (xxx = 350 - 410, in increments of 5)

72 cells: TSM-xxxNEG16C.27(II) (xxx = 350 - 410, in increments of 5)

72 cells: TSM-xxxNEG16C.28(II) (xxx = 350 - 410, in increments of 5)

72 cells: TSM-xxxNEG16C.29(II) (xxx = 350 - 410, in increments of 5)

144 half-cut cells: TSM-xxxNEG14MC(II) (xxx = 350-380, in increments of 5)

144 half-cut cells: TSM-xxxNEG14MC.05(II) (xxx = 350 - 380, in increments of 5)

144 half-cut cells: TSM-xxxNEG14MC.25(II) (xxx = 350 - 380, in increments of 5)

144 half-cut cells: TSM-xxxNEG14MC.07(II) (xxx = 350 - 380, in increments of 5)

144 half-cut cells: TSM-xxxNEG14MC.20(II) (xxx = 350 - 380, in increments of 5)

144 half-cut cells: TSM-xxxNEG14MC.27(II) (xxx = 350 - 380, in increments of 5)

144 half-cut cells: TSM-xxxNEG14MC.28(II) (xxx = 350 - 380, in increments of 5)

144 half-cut cells: TSM-xxxNEG14MC.29(II) (xxx = 350 - 380, in increments of 5)

144 half-cut cells: TSM-xxxNEG15MC(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15MC.05(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15MC.25(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15MC.07(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15MC.20(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15MC.27(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15MC.28(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15MC.29(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG16MC(II) (xxx = 390 - 435, in increments of 5)

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144 half-cut cells: TSM-xxxNEG16MC.05(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16MC.25(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16MC.07(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16MC.20(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16MC.27(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16MC.28(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16MC.29(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16M(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16M.05(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16M.25(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16M.07(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16M.20(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16M.27(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16M.28(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG16M.29(II) (xxx = 390 - 435, in increments of 5)

144 half-cut cells: TSM-xxxNEG15M(II) (xxx =350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15M.05(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15M.25(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15M.07(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15M.20(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15M.27(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxNEG15M.28(II) (xxx = 350 - 420, in increments of 5)



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- 144 half-cut cells: TSM-xxxNEG15M.29(II) (xxx = 350 420, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG20C.20 (xxx = 580 625, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG20C.25 (xxx = 580 625, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG20C.27 (xxx = 580 625, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG20C.28 (xxx = 580 625, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG20C.29 (xxx = 580 625, in increments of 5)
- 120 1/3-cut cells: TSM-xxxNEG9C.20 (xxx = 400 430, in increments of 5)
- 120 1/3-cut cells: TSM-xxxNEG9C.25 (xxx = 400 430, in increments of 5)
- 120 1/3-cut cells: TSM-xxxNEG9C.27 (xxx = 400 430, in increments of 5)
- 120 1/3-cut cells: TSM-xxxNEG9C.28 (xxx = 400 430, in increments of 5)
- 120 1/3-cut cells: TSM-xxxNEG9C.29 (xxx = 400 430, in increments of 5)
- 120 1/3-cut cells: TSM-xxxNEG9.20 (xxx = 400 430, in increments of 5)
- 120 1/3-cut cells: TSM-xxxNEG9.25 (xxx = 400 430, in increments of 5)
- 120 1/3-cut cells: TSM-xxxNEG9.27 (xxx = 400 430, in increments of 5)
- 120 1/3-cut cells: TSM-xxxNEG9.28 (xxx = 400 430, in increments of 5)
- 120 1/3-cut cells: TSM-xxxNEG9.29 (xxx = 400 430, in increments of 5)
- 110 half-cut cells: TSM-xxxNEG19C.20 (xxx = 530 570, in increments of 5)
- 110 half-cut cells: TSM-xxxNEG19C.25 (xxx = 530 570, in increments of 5)
- 110 half-cut cells: TSM-xxxNEG19C.27 (xxx = 530 570, in increments of 5)
- 110 half-cut cells: TSM-xxxNEG19C.29 (xxx = 530 570, in increments of 5)
- 110 half-cut cells: TSM-xxxNEG19C.28 (xxx = 530 570, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG21C.20 (xxx = 635 690, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG21C.20S (xxx = 635 690, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG21C.25 (xxx = 635 690, in increments of 5)

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- 132 half-cut cells: TSM-xxxNEG21C.27 (xxx = 635 690, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG21C.28 (xxx = 635 690, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG21C.29 (xxx = 635 690, in increments of 5)
- 132 half-cut cells: TSM-xxxHEG21C.20 (xxx = 640 685, in increments of 5)
- 132 half-cut cells: TSM-xxxHEG21C.25 (xxx = 640 685, in increments of 5)
- 132 half-cut cells: TSM-xxxHEG21C.27 (xxx = 640 685, in increments of 5)
- 132 half-cut cells: TSM-xxxHEG21C.28 (xxx = 640 685, in increments of 5)
- 132 half-cut cells: TSM-xxxHEG21C.29 (xxx = 640 685, in increments of 5)
- 120 half-cut cells: TSM-xxxHEG20C.20 (xxx = 585 620, in increments of 5)
- 120 half-cut cells: TSM-xxxHEG20C.25 (xxx = 585 620, in increments of 5)
- 120 half-cut cells: TSM-xxxHEG20C.27 (xxx = 585 620, in increments of 5)
- 120 half-cut cells: TSM-xxxHEG20C.28 (xxx = 585 620, in increments of 5)
- 120 half-cut cells: TSM-xxxHEG20C.29 (xxx = 585 620, in increments of 5)
- 110 half-cut cells: TSM-xxxHEG19C.20 (xxx = 530 565, in increments of 5)
- 110 half-cut cells: TSM-xxxHEG19C.25 (xxx = 530 565, in increments of 5)
- 110 half-cut cells: TSM-xxxHEG19C.27 (xxx = 530 565, in increments of 5)
- 110 half-cut cells: TSM-xxxHEG19C.28 (xxx = 530 565, in increments of 5)
- 110 half-cut cells: TSM-xxxHEG19C.28 (xxx = 530 565, in increments of 5)
- 110 half-cut cells: TSM-xxxHEG19C.20 (xxx = 305 330, in increments of 5)
- 110 half-cut cells: TSM-xxxHEG19C.25 (xxx = 305 330, in increments of 5)
- 110 half-cut cells: TSM-xxxHEG19C.27 (xxx = 305 330, in increments of 5)
- 110 half-cut cells: TSM-xxxHEG19C.28 (xxx = 305 330, in increments of 5)

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110 half-cut cells: TSM-xxxHEG19C.28 (xxx = 305 - 330, in increments of 5)

144 half-cut cells: TSM-xxxDEG14M(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14M.05(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14M.07(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14M.20 (II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14M.25(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14M.27(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14M.28(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG14M.29(II) (xxx = 345 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDEG15M(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxDEG15M.05(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxDEG15M.07(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxDEG15M.20(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxDEG15M.25(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxDEG15M.27(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxDEG15M.28(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxDEG15M.29(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxDEG15M.40(II) (xxx = 350 - 420, in increments of 5)

144 half-cut cells: TSM-xxxDEG15M.47(II) (xxx = 350 - 420, in increments of 5)

144 1/3 cut cells: TSM-xxxNEG9R.20 (xxx = 395 - 445, in increments of 5)

144 1/3 cut cells: TSM-xxxNEG9R.20S (xxx = 395 - 445, in increments of 5)

144 1/3 cut cells: TSM-xxxNEG9R.25 (xxx = 395 - 445, in increments of 5)

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- 144 1/3 cut cells: TSM-xxxNEG9R.28 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9R.28S (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9R.27 (xxx =395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9R.29 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9R.B0 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9R.B5 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9R.B8 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9R.B7(xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9R.B9 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9RC.20 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9RC.25 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9RC.28 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9RC.29 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9RC.27 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9RC.B0 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9RC.B5 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9RC.B8 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9RC.B7 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9RC.B9 (xxx = 395 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9R.B0 (xxx = 410 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9R.B5 (xxx = 410 445, in increments of 5)
- 144 1/3 cut cells: TSM-xxxNEG9R.B8 (xxx = 410 445, in increments of 5)



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144 1/3 cut cells: TSM-xxxNEG9R.B7(xxx = 410 - 445, in increments of 5)

144 1/3 cut cells: TSM-xxxNEG9R.B9 (xxx = 410 - 445, in increments of 5)

252 half-cut cells: TSM-xxxDEG15VC.20(II) (xxx = 465-490, in increments of 5)

252 half-cut cells: TSM-xxxDEG15VC.25(II) (xxx = 465-490, in increments of 5)

252 half-cut cells: TSM-xxxDEG15VC.27(II) (xxx = 465-490, in increments of 5)

252 half-cut cells: TSM-xxxDEG15VC.28(II) (xxx = 465-490, in increments of 5)

252 half-cut cells: TSM-xxxDEG15VC.29(II) (xxx = 465-490, in increments of 5)

60 cells: TSM-xxxDEG5(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDEG5.05(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDEG5.07(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDEG5.40(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDEG5.47(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDEG5.50(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDEG5.20(II) (xxx = 275 - 325, in increments of 5)

60 cells: TSM-xxxDEG5.25(II) (xxx = 275 - 325, in increments of 5)

60 cells: TSM-xxxDEG5.27(II) (xxx = 275 - 325, in increments of 5)

60 cells: TSM-xxxDEG5.28(II) (xxx = 275 - 325, in increments of 5)

60 cells: TSM-xxxDEG5.29(II) (xxx = 275 - 325, in increments of 5)

60 cells: TSM-xxxDEG5C(II) (xxx = 275 - 330, in increments of 5)

60 cells: TSM-xxxDEG5C.05(II) (xxx = 275 - 330, in increments of 5)

60 cells: TSM-xxxDEG5C.07(II) (xxx = 275 - 330, in increments of 5)

60 cells: TSM-xxxDEG5C.20(II) (xxx = 275 - 330, in increments of 5)

60 cells: TSM-xxxDEG5C.25(II) (xxx = 275 - 330, in increments of 5)

60 cells: TSM-xxxDEG5C.27(II) (xxx = 275 - 330, in increments of 5)

60 cells: TSM-xxxDEG5C.28(II) (xxx = 275 - 330, in increments of 5)

60 cells: TSM-xxxDEG5C.29(II) (xxx = 275 - 330, in increments of 5)

60 cells: TSM-xxxDEG6(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDEG6.05(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDEG6.07(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDEG6.40(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDEG6.47(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDEG6.20(II) (xxx = 275 - 325, in increments of 5)

60 cells: TSM-xxxDEG6.25(II) (xxx = 275 - 325, in increments of 5)

60 cells: TSM-xxxDEG6.27(II) (xxx = 275 - 325, in increments of 5)

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60 cells: TSM-xxxDEG6.28(II) (xxx = 275 - 325, in increments of 5)
60 cells: TSM-xxxDEG6.29(II) (xxx = 275 - 325, in increments of 5)
60 cells: TSM-xxxDEG6C(II) (xxx = 275 - 330, in increments of 5)
60 cells: TSM-xxxDEG6C.05(II) (xxx = 275 - 330, in increments of 5)
60 cells: TSM-xxxDEG6C.07(II) (xxx = 275 - 330, in increments of 5)
60 cells: TSM-xxxDEG6C.20(II) (xxx = 275 - 330, in increments of 5)
60 cells: TSM-xxxDEG6C.25(II) (xxx = 275 - 330, in increments of 5)
60 cells: TSM-xxxDEG6C.27(II) (xxx = 275 - 330, in increments of 5)
60 cells: TSM-xxxDEG6C.28(II) (xxx = 275 - 330, in increments of 5)
60 cells: TSM-xxxDEG6C.29(II) (xxx = 275 - 330, in increments of 5)
60 cells: TSM-xxxNEG5C(II) (xxx = 280 - 320, in increments of 5)
60 cells: TSM-xxxNEG5C.05(II) (xxx = 280-320, in increments of 5)
60 cells: TSM-xxxNEG5C.07(II) (xxx = 280-320, in increments of 5)
60 cells: TSM-xxxNEG5C.20(II) (xxx = 280-320, in increments of 5)
60 cells: TSM-xxxNEG5C.25(II) (xxx = 280-320, in increments of 5)
60 cells: TSM-xxxNEG5C.27(II) (xxx = 280-320, in increments of 5)
60 cells: TSM-xxxNEG5C.28(II) (xxx' = 280-320, in increments of 5)
60 cells: TSM-xxxNEG5C.29(II) (xxx = 280-320, in increments of 5)
60 cells: TSM-xxxNEG6C(II) (xxx = 295 - 305, in increments of 5)
60 cells: TSM-xxxNEG6C.05(II) (xxx = 295 - 305, in increments of 5)
60 cells: TSM-xxxNEG6C.07(II) (xxx = 295 - 305, in increments of 5)
60 cells: TSM-xxxNEG6C.20(II) (xxx = 295 - 305, in increments of 5)
60 cells: TSM-xxxNEG6C.25(II) (xxx = 295 - 305, in increments of 5)
60 cells: TSM-xxxNEG6C.27(II) (xxx = 295 - 305, in increments of 5)
60 cells: TSM-xxxNEG6C.28(II) (xxx = 295 - 305, in increments of 5)
60 cells: TSM-xxxNEG6C.29(II) (xxx = 295 - 305, in increments of 5)
60 cells: TSM-xxxNEG7C(II) (xxx = 295 - 340, in increments of 5)
60 cells: TSM-xxxNEG7C.05(II) (xxx = 295 - 340, in increments of 5)
60 cells: TSM-xxxNEG7C.07(II) (xxx = 295 - 340, in increments of 5)
60 cells: TSM-xxxNEG7C.20(II) (xxx = 295 - 340, in increments of 5)
60 cells: TSM-xxxNEG7C.25(II) (xxx = 295 - 340, in increments of 5)
60 cells: TSM-xxxNEG7C.27(II) (xxx = 295 - 340, in increments of 5)
60 cells: TSM-xxxNEG7C.28(II) (xxx = 295 - 340, in increments of 5)
60 cells: TSM-xxxNEG7C.29(II) (xxx = 295 - 340, in increments of 5)
120 half-cut cells: TSM-xxxNEG5MC(II) (xxx = 295 - 315, in increments
of 5)
120 half-cut cells: TSM-xxxNEG5MC.05(II) (xxx = 295 - 315, in
increments of 5)
120 half-cut cells: TSM-xxxNEG5MC.07(II) (xxx = 295 - 315, in
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120 half-cut cells: TSM-xxxNEG5MC.20(II) (xxx = 295 - 315, in increments of 5)

120 half-cut cells: TSM-xxxNEG5MC.25(II) (xxx = 295 - 315, in increments of 5)

120 half-cut cells: TSM-xxxNEG5MC.27(II) (xxx = 295 - 315, in increments of 5)

120 half-cut cells: TSM-xxxNEG5MC.28(II) (xxx = 295 - 315, in increments of 5)

120 half-cut cells: TSM-xxxNEG5MC.29(II) (xxx = 295 - 315, in increments of 5)

120 half-cut cells: TSM-xxxNEG6MC(II) (xxx = 295 - 345, in increments of 5)

120 half-cut cells: TSM-xxxNEG6MC.05(II) (xxx = 295 - 345, in increments of 5)

120 half-cut cells: TSM-xxxNEG6MC.07(II) (xxx = 295 - 345, in increments of 5)

120 half-cut cells: TSM-xxxNEG6MC.20(II) (xxx = 295 - 345, in increments of 5)

120 half-cut cells: TSM-xxxNEG6MC.25(II) (xxx = 295 - 345, in increments of 5)

120 half-cut cells: TSM-xxxNEG6MC.27(II) (xxx = 295 - 345, in increments of 5)

120 half-cut cells: TSM-xxxNEG6MC.28(II) (xxx = 295 - 345, in increments of 5)

120 half-cut cells: TSM-xxxNEG6MC.29(II) (xxx = 295 - 345, in increments of 5)

120 half-cut cells: TSM-xxxNEG7MC(II) (xxx = 325 - 360, in increments of 5)

120 half-cut cells: TSM-xxxNEG7MC.05(II) (xxx = 325 - 360, in increments of 5)

120 half-cut cells: TSM-xxxNEG7MC.07(II) (xxx = 325 - 360, in increments of 5)

120 half-cut cells: TSM-xxxNEG7MC.20(II) (xxx = 325 - 360, in increments of 5)

120 half-cut cells: TSM-xxxNEG7MC.25(II) (xxx = 325 - 360, in increments of 5)

120 half-cut cells: TSM-xxxNEG7MC.27(II) (xxx = 325 - 360, in increments of 5)

120 half-cut cells: TSM-xxxNEG7MC.28(II) (xxx = 325 - 360, in increments of 5)

120 half-cut cells: TSM-xxxNEG7MC.29(II) (xxx = 325 - 360, in increments of 5)

120 half-cut cells: TSM-xxxNEG7M(II) (xxx = 325 - 360, in increments of 5)

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- 120 half-cut cells: TSM-xxxNEG7M.05(II) (xxx = 325 360, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG7M.07(II) (xxx = 325 360, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG7M.20(II) (xxx = 325 360, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG7M.25(II) (xxx = 325 360, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG7M.27(II) (xxx = 325 360, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG7M.28(II) (xxx = 325 360, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG7M.29(II) (xxx = 325 360, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG6M(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG6M.05(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG6M.25(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG6M.07(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG6M.20(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG6M.27(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG6M.28(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxNEG6M.29(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5M(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5M.05(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5M.07(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5M.20(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5M.25(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5M.27(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG5M.28(II) (xxx = 285 345, in increments of 5)

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- 120 half-cut cells: TSM-xxxDEG5M.29(II) (xxx = 285 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6M(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6M.05(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6M.07(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6M.40(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6M.47(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6M.20(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6M.25(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6M.27(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6M.28(II) (xxx = 295 345, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG6M.29(II) (xxx = 295 345, in increments of 5)
- 40 cells: TSM-xxxDEG40(II) (xxx = 180 200, in increments of 5)
- 40 cells: TSM-xxxDEG40.07(II) (xxx = 180 200, in increments of 5)
- 40 cells: TSM-xxxDEG40.40(II) (xxx = 180 200, in increments of 5)
- 40 cells: TSM-xxxDEG40.47(II) (xxx = 180 200, in increments of 5)
- 40 cells: TSM-xxxDEG40.50(II) (xxx = 180 200, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG17M(II) (xxx = 425 460, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG17M.07(II) (xxx = 425 460, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG17M.25(II) (xxx = 425 460, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG17M.20(II) (xxx = 425 460, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG17M.27(II) (xxx = 425 460, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG17M.28(II) (xxx = 425 460, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG17M.29(II) (xxx = 425 460, in increments of 5)
- 144 half-cut cells: TSM-xxxDEG17M.40(II) (xxx = 425 460, in increments of 5)



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- 144 half-cut cells: TSM-xxxDEG17M.47(II) (xxx = 425 460, in increments of 5)
- 150 half-cut cells: TSM-xxxDEG18M(II) (xxx = 460 500, in increments
- 150 half-cut cells: TSM-xxxDEG18M.05(II) (xxx = 460 510, in increments of 5)
- 150 half-cut cells: TSM-xxxDEG18M.25(II) (xxx = 460 510, in increments of 5)
- 150 half-cut cells: TSM-xxxDEG18M.07(II) (xxx = 460 510, in increments of 5)
- 150 half-cut cells: TSM-xxxDEG18M.20(II) (xxx = 460 510, in increments of 5)
- 150 half-cut cells: TSM-xxxDEG18M.27(II) (xxx = 460 510, in increments of 5)
- 150 half-cut cells: TSM-xxxDEG18M.28(II) (xxx = 460 510, in increments of 5)
- 150 half-cut cells: TSM-xxxDEG18M.29(II) (xxx = 460 510, in increments of 5)
- 150 half-cut cells: TSM-xxxDEG18M.20S(II) (xxx = 460 510, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG8M(II) (xxx = 355 380, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG8M.05(II) (xxx = 355 380, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG8M.25(II) (xxx = 355 380, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG8M.07(II) (xxx = 355 380, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG8M.20(II) (xxx = 355 380, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG8M.27(II) (xxx = 355 380, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG8M.28(II) (xxx = 355 380, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG8M.29(II) (xxx = 355 380, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG8M.40(II) (xxx = 355 380, in increments of 5)
- 120 half-cut cells: TSM-xxxDEG8M.47(II) (xxx = 355 380, in increments of 5)
- 120 1/3-cut cells: TSM-xxxDEG9.20 (xxx = 370 405, in increments of 5)
- 120 1/3-cut cells: TSM-xxxDEG9.25 (xxx = 370 405, in increments of 5)
- 120 1/3-cut cells: TSM-xxxDEG9.27 (xxx = 370 405, in increments of 5)
- 120 1/3-cut cells: TSM-xxxDEG9.28 (xxx = 370 405, in increments of 5)



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of 5) 144 half-cut cells: TSM-xxxDEG17MC.05(II) (xxx = 425 - 460, in increments of 5) 144 half-cut cells: TSM-xxxDEG17MC.25(II) (xxx = 425 - 460, in increments of 5) 144 half-cut cells: TSM-xxxDEG17MC.07(II) (xxx = 425 - 460, in increments of 5) 144 half-cut cells: TSM-xxxDEG17MC.20(II) (xxx = 425 - 460, in increments of 5) 144 half-cut cells: TSM-xxxDEG17MC.27(II) (xxx = 425 - 460, in increments of 5) 144 half-cut cells: TSM-xxxDEG17MC.28(II) (xxx = 425 - 460, in increments of 5) 144 half-cut cells: TSM-xxxDEG17MC.29(II) (xxx = 425 - 460, in increments of 5) 150 half-cut cells: TSM-xxxDEG18MC(II) (xxx = 460 - 510, in increments of 5) 150 half-cut cells: TSM-xxxDEG18MC.05(II) (xxx = 460 - 510, in increments of 5) 150 half-cut cells: TSM-xxxDEG18MC.25(II) (xxx = 460 - 510, in increments of 5)

120 1/3-cut cells: TSM-xxxDEG9.29 (xxx = 370 - 405, in increments of 5) 144 half-cut cells: TSM-xxxDEG17MC(II) (xxx = 425 - 460, in increments

150 half-cut cells: TSM-xxxDEG18MC.20(II) (xxx = 460 - 510, in increments of 5)

150 half-cut cells: TSM-xxxDEG18MC.07(II) (xxx = 460 - 510, in

increments of 5)

150 half-cut cells: TSM-xxxDEG18MC.20W(II) (xxx = 460 - 510, in increments of 5)

150 half-cut cells: TSM-xxxDEG18MC.20S(II) (xxx = 460 - 510, in increments of 5)

150 half-cut cells: TSM-xxxDEG18MC.27(II) (xxx = 460 - 510, in increments of 5)

150 half-cut cells: TSM-xxxDEG18MC.28(II) (xxx = 460 - 510, in increments of 5)

150 half-cut cells: TSM-xxxDEG18MC.29(II) (xxx = 460 - 510, in increments of 5)

150 half-cut cells: TSM-xxxNEG18MC.20(II) (xxx = 500 - 520, in increments of 5)

150 half-cut cells: TSM-xxxNEG18MC.25(II) (xxx = 500 - 520, in increments of 5)

150 half-cut cells: TSM-xxxNEG18MC.27(II) (xxx = 500 - 520, in increments of 5)



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150 half-cut cells: TSM-xxxNEG18MC.28(II) (xxx = 500 - 520, in increments of 5)

150 half-cut cells: TSM-xxxNEG18MC.29(II) (xxx = 500 - 520, in increments of 5)

150 half-cut cells: TSM-xxxNEG18MC.30(II) (xxx = 500 - 520, in increments of 5)

120 half-cut cells: TSM-xxxNEG9.20 (xxx = 405-415, in increments of 5)

120 half-cut cells: TSM-xxxNEG9.25 (xxx = 405-415, in increments of 5)

120 half-cut cells: TSM-xxxNEG9.27 (xxx = 405-415, in increments of 5)

120 half-cut cells: TSM-xxxNEG9.28 (xxx = 405-415, in increments of 5)

120 half-cut cells: TSM-xxxNEG9.29 (xxx = 405-415, in increments of 5)

120 half-cut cells: TSM-xxxDEG8MC(II) (xxx = 355 - 380, in increments of 5)

120 half-cut cells: TSM-xxxDEG8MC.05(II) (xxx = 355 - 380, in increments of 5)

120 half-cut cells: TSM-xxxDEG8MC.25(II) (xxx = 355 - 380, in increments of 5)

120 half-cut cells: TSM-xxxDEG8MC.07(II) (xxx = 355 - 380, in increments of 5)

120 half-cut cells: TSM-xxxDEG8MC.20(II) (xxx = 355 - 380, in increments of 5)

120 half-cut cells: TSM-xxxDEG8MC.27(II) (xxx = 355 - 380, in increments of 5)

120 half-cut cells: TSM-xxxDEG8MC.28(II) (xxx = 355 - 380, in increments of 5)

120 half-cut cells: TSM-xxxDEG8MC.29(II) (xxx = 355 - 380, in increments of 5)

120 1/3-cut cells: TSM-xxxDEG9C.20 (xxx = 370 - 405, in increments of 5)

120 1/3-cut cells: TSM-xxxDEG9C.25 (xxx = 370 - 405, in increments of 5)

120 1/3-cut cells: TSM-xxxDEG9C.27 (xxx = 370 - 405, in increments of 5)

120 1/3-cut cells: TSM-xxxDEG9C.28 (xxx = 370 - 405, in increments of 5)

120 1/3-cut cells: TSM-xxxDEG9C.29 (xxx = 370 - 405, in increments of 5)

156 half-cut cells: TSM-xxxNEG15XC(II) (xxx = 425 - 445, in increments of 5)

156 half-cut cells: TSM-xxxNEG15XC.05(II) (xxx = 425 - 445, in increments of 5)

156 half-cut cells: TSM-xxxNEG15XC.25(II) (xxx = 425 - 445, in increments of 5)

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156 half-cut cells: TSM-xxxNEG15XC.07(II) (xxx = 425 - 445, in	
increments of 5)	

156 half-cut cells: TSM-xxxNEG15XC.20(II) (xxx = 425 - 445, in increments of 5)

156 half-cut cells: TSM-xxxNEG15XC.27(II) (xxx = 425 - 445, in increments of 5)

156 half-cut cells: TSM-xxxNEG15XC.28(II) (xxx = 425 - 445, in increments of 5)

156 half-cut cells: TSM-xxxNEG15XC.29(II) (xxx = 425 - 445, in increments of 5)

156 half-cut cells: TSM-xxxDEG17XC.25(II) (xxx = 445 - 490, in increments of 5)

156 half-cut cells: TSM-xxxDEG17XC.20(II) (xxx = 445 - 490, in increments of 5)

156 half-cut cells: TSM-xxxDEG17XC.27(II) (xxx = 445 - 490, in increments of 5)

156 half-cut cells: TSM-xxxDEG17XC.28(II) (xxx = 445 - 490, in increments of 5)

156 half-cut cells: TSM-xxxDEG17XC.29(II) (xxx = 445 - 490, in increments of 5)

156 half-cut cells: TSM-xxxHEG15XKC.203 (xxx = 435-455, in increments of 5)

156 half-cut cells: TSM-xxxHEG15XKC.253 (xxx = 435-455, in increments of 5)

156 half-cut cells: TSM-xxxHEG15XKC.273 (xxx = 435-455, in increments of 5)

156 half-cut cells: TSM-xxxHEG15XKC.283 (xxx = 435-455, in increments of 5)

156 half-cut cells: TSM-xxxHEG15XKC.293 (xxx = 435-455, in increments of 5)

156 half-cut cells: TSM-xxxDEG17X.25(II) (xxx = 445-490, in increments of 5)

156 half-cut cells: TSM-xxxDEG17X.20(II) (xxx = 445-490, in increments of 5)

156 half-cut cells: TSM-xxxDEG17X.27(II) (xxx = 445-490, in increments of 5)

156 half-cut cells: TSM-xxxDEG17X.28(II) (xxx = 445-490, in increments of 5)

156 half-cut cells: TSM-xxxDEG17X.29(II) (xxx = 445-490, in increments of 5)

182 half-cut cells: TSM-xxxHEG15YKC.20 (xxx = 515-530, in increments of 5)

182 half-cut cells: TSM-xxxHEG15YKC.25 (xxx = 515-530, in increments of 5)

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- 182 half-cut cells: TSM-xxxHEG15YKC.27 (xxx = 515-530, in increments of 5)
- 182 half-cut cells: TSM-xxxHEG15YKC.28 (xxx = 515-530, in increments of 5)
- 182 half-cut cells: TSM-xxxHEG15YKC.29 (xxx = 515-530, in increments of 5)
- 168 half-cut cells: TSM-xxxHEG15VKC.20 (xxx = 475-485, in increments of 5)
- 168 half-cut cells: TSM-xxxHEG15VKC.25 (xxx = 475-485, in increments of 5)
- 168 half-cut cells: TSM-xxxHEG15VKC.27 (xxx = 475-485, in increments of 5)
- 168 half-cut cells: TSM-xxxHEG15VKC.28 (xxx = 475-485, in increments of 5)
- 168 half-cut cells: TSM-xxxHEG15VKC.29 (xxx = 475-485, in increments of 5)
- 130 half-cut cells: TSM-xxxHEG6XKC.20 (xxx = 370-375, in increments of 5)
- 130 half-cut cells: TSM-xxxHEG6XKC.25 (xxx = 370-375, in increments of 5)
- 130 half-cut cells: TSM-xxxHEG6XKC.27 (xxx = 370-375, in increments of 5)
- 130 half-cut cells: TSM-xxxHEG6XKC.28 (xxx = 370-375, in increments of 5)
- 130 half-cut cells: TSM-xxxHEG6XKC.29 (xxx = 370-375, in increments of 5)
- 156 half-cut cells: TSM-xxxHEG15XC.20 (xxx = 440-460, in increments of 5)
- 156 half-cut cells: TSM-xxxHEG15XC.25 (xxx = 440-460, in increments of 5)
- 156 half-cut cells: TSM-xxxHEG15XC.27 (xxx = 440-460, in increments of 5)
- 156 half-cut cells: TSM-xxxHEG15XC.28 (xxx = 440-460, in increments of 5)
- 156 half-cut cells: TSM-xxxHEG15XC.29 (xxx = 440-460, in increments of 5)
- 144 half-cut cells: TSM-xxxHEG15C.20 (xxx = 410-425, in increments of 5)
- 144 half-cut cells: TSM-xxxHEG15C.25 (xxx = 410-425, in increments of 5)
- 144 half-cut cells: TSM-xxxHEG15C.27 (xxx = 410-425, in increments of 5)
- 144 half-cut cells: TSM-xxxHEG15C.28(xxx = 410-425, in increments of 5)

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- 144 half-cut cells: TSM-xxxHEG15C.29(xxx =410-425, in increments of 5)
- 120 half-cut cells: TSM-xxxHEG6C.20(xxx = 340-350, in increments of 5)
- 120 half-cut cells: TSM-xxxHEG6C.25(xxx = 340-350, in increments of 5)
- 120 half-cut cells: TSM-xxxHEG6C.27(xxx = 340-350, in increments of 5)
- 120 half-cut cells: TSM-xxxHEG6C.28(xxx = 340-350, in increments of 5)
- 120 half-cut cells: TSM-xxxHEG6C.29 (xxx = 340-350, in increments of 5)
- 132 half-cut cells:TSM-xxxDEG19RC.20(xxx = 540 590, in increments of 5)
- 132 half-cut cells:TSM-xxxDEG19RC.20W(xxx = 540 590, in increments of 5)
- 132 half-cut cells:TSM-xxxDEG19RC.20S(xxx = 540 590, in increments of 5)
- 132 half-cut cells:TSM-xxxDEG19RC.25(xxx = 540 590, in increments of 5)
- 132 half-cut cells:TSM-xxxDEG19RC.27(xxx = 540 590, in increments of 5)
- 132 half-cut cells:TSM-xxxDEG19RC.28(xxx = 540 590, in increments of 5)
- 132 half-cut cells:TSM-xxxDEG19RC.29(xxx = 540 590, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG19R.20 (xxx = 540 590, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG19R.25 (xxx = 540 590, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG19R.27 (xxx = 540 590, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG19R.28 (xxx = 540 590, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG19R.29 (xxx = 540 590, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG19RC.B0(xxx = 540 590, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG19R.B5(xxx = 540 590, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG19R.B7(xxx = 540 590, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG19R.B8(xxx = 540 590, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG19R.B9(xxx = 540 590, in increments of 5)
- 132 half-cut cells: TSM-xxxDEG19RC.B7(xxx = 540 590, in increments of 5)

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- 132 half-cut cells: TSM-xxxNEG19RC.20 (xxx = 525 605, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19RC.20S (xxx = 565 595, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19RC.20 (xxx = 565 595, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19RC.25 (xxx = 565 595, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19RC.27 (xxx = 565 595, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19RC.28 (xxx = 565 595, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19RC.29 (xxx = 565 595, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19R.20 (xxx = 565 595, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19R.25 (xxx = 565 595, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19R.27 (xxx = 565 595, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19R.28 (xxx = 565 595, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19R.29 (xxx = 565 595, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19R.20 (xxx = 565 585, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19R.25 (xxx = 565 585, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19R.27 (xxx = 565 585, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19R.28 (xxx = 565 585, in increments of 5)
- 132 half-cut cells: TSM-xxxNEG19R.29 (xxx = 565 585, in increments of 5)
- 144 1/3-cut cells: TSM-xxxDEG9RC.B0 (xxx = 395 435, in increments of 5)
- 144 1/3-cut cells: TSM-xxxDEG9RC.B5 (xxx = 395 435, in increments of 5)
- 144 1/3-cut cells: TSM-xxxDEG9RC.B7 (xxx = 395 435, in increments of 5)
- 144 1/3-cut cells: TSM-xxxDEG9RC.B7S (xxx = 395 435, in increments of 5)
- 144 1/3-cut cells: TSM-xxxDEG9RC.B8 (xxx = 395 435, in increments of 5)

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144 1/3-cut cells: TSM-xxxDEG9RC.B9 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9RC.20 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9RC.25 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9RC.28 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9RC.27 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9RC.29 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9RC.27W (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.B0 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.B0S (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.B5 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.B7 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.B8 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.B8S (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.B9 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.20 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.25 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.27 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.28 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.29 (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.28W (xxx = 395 - 435, in increments of 5)

144 1/3-cut cells: TSM-xxxDEG9R.20W (xxx = 395 - 435, in increments of 5)

Maximum system voltage:

1500V

Fuse rating:

20A or 30A or 35A



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Aktenzeichen: / File reference: PVP11128/22P

Application class:

Class A

Electrical protection class:

Class II

Module types:

Double Glass PV Modules with Poly-crystalline Silicon Solar Cells:

336 1/5-cut cells: TSM-xxxPEG5ZV (xxx = 280 - 300, in increments of 5) 336 1/5-cut cells: TSM-xxxPEG5ZV.05 (xxx = 280 - 300, in increments of 5)

336 1/5-cut cells: TSM-xxxPEG5ZV.07 (xxx = 280 - 300, in increments of 5)

336 1/5-cut cells: TSM-xxxPEG5ZV.40 (xxx = 280 - 300, in increments of 5)

336 1/5-cut cells: TSM-xxxPEG5ZV.47 (xxx = 280 - 300, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H.05 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H.07 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H.20 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H.25 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H.27 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H.28 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H.29 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H.40 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H.47 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H(II) (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H(II).05 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H(II).07 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H(II).20 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H(II).25 (xxx = 305 - 370, in increments of 5)

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Aktenzeichen: / File reference: PVP11128/22P 2023-05-24

144 half-cut cells: TSM-xxxPEG14H(II).27 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H(II).28 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H(II).29 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H(II).40 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG14H(II).47 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H.05 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H.07 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H.20 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H.25 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H.27 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H.28 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H.29 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H.40 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H.47 (xxx = 305 - 370, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H(II) (xxx = 305 - 400, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H(II).05 (xxx = 305 - 400, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H(II).07 (xxx = 305 - 400, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H(II).20 (xxx = 305 - 400, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H(II).25 (xxx = 305 - 400, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H(II).27 (xxx = 305 - 400, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H(II).28 (xxx = 305 - 400, in increments of 5)

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Aktenzeichen: / File reference: PVP11128/22P 2023-05-24

144 half-cut cells: TSM-xxxPEG15H(II).29 (xxx = 305 - 400, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H(II).40 (xxx = 305 - 400, in increments of 5)

144 half-cut cells: TSM-xxxPEG15H(II).47 (xxx = 305 - 400, in increments of 5)

120 half-cut cells: TSM-xxxPEG5H (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG5H.05 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG5H.07 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG5H.20 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG5H.25 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG5H.27 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG5H.28 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG5H.29 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG5H.40 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG5H.47 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG6H (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG6H.05 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG6H.07 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG6H.20 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG6H.25 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG6H.27 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG6H.28 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG6H.29 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG6H.40 (xxx = 255 - 310, in increments of 5)

120 half-cut cells: TSM-xxxPEG6H.47 (xxx = 255 - 310, in increments of 5)

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Aktenzeichen: / File reference: PVP11128/22P

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- 120 half-cut cells: TSM-xxxPEG5H(II) (xxx = 255 310, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5H(II).05 (xxx = 255 310, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5H(II).07 (xxx = 255 310, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5H(II).20 (xxx = 255 310, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5H(II).25 (xxx = 255 310, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5H(II).27 (xxx = 255 310, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5H(II).28 (xxx = 255 310, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5H(II).29 (xxx = 255 310, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5H(II).40 (xxx = 255 310, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5H(II).47 (xxx = 255 310, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6H(II) (xxx = 255 330, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6H.05(II) (xxx = 255 330, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6H.07(II) (xxx = 255 330, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6H.20(II) (xxx = 255 330, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6H.25(II) (xxx = 255 330, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6H.27(II) (xxx = 255 330, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6H.28(II) (xxx = 255 330, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6H.29(II) (xxx = 255 330, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6H.40(II) (xxx = 255 330, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6H.47(II) (xxx = 255 330, in increments of 5)
- 72 cells: TSM-xxxPEG14 (xxx = 280 360, in increments of 5)
- 72 cells: TSM-xxxPEG14.05 (xxx = 280 360, in increments of 5)
- 72 cells: TSM-xxxPEG14.07 (xxx = 280 360, in increments of 5)
- 72 cells: TSM-xxxPEG14.40 (xxx = 280 360, in increments of 5)

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Aktenzeichen: / File reference: PVP11128/22P

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72 cells: TSM-xxxPEG14.47 (xxx = 280 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.20 (xxx = 295 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.25 (xxx = 295 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.27 (xxx = 295 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.28 (xxx = 295 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.29 (xxx = 295 - 360, in increments of 5)
72 cells: TSM-xxxPEG14(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.05(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.07(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.20(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.25(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.27(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.28(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.29(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.40(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG14.47(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG15 (xxx = 280 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.05 (xxx = 280 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.07 (xxx = 280 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.20 (xxx = 295 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.25 (xxx = 295 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.27 (xxx = 295 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.28 (xxx = 295 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.29 (xxx = 295 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.40 (xxx = 295 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.47 (xxx = 295 - 360, in increments of 5)
72 cells: TSM-xxxPEG15(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.05(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.07(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.20(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.25(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.27(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.28(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.29(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.40(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPEG15.47(II) (xxx = 300 - 360, in increments of 5)
60 cells: TSM-xxxPEG5 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.05 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.07 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.40 (xxx = 230 - 300, in increments of 5)
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Aktenzeichen: / File reference: PVP11128/22P

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60 cells: TSM-xxxPEG5.47 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.50 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.20 (xxx = 245 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.25 (xxx = 245 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.27 (xxx = 245 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.28 (xxx = 245 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.29 (xxx = 245 - 300, in increments of 5)
60 cells: TSM-xxxPEG5(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.05(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.07(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.20 (II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.25(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.27(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.28(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.29(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.40(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.47(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG5.50(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG6 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.05 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.07 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.20 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.25 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.27 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.28 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.29 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.40 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.47 (xxx = 230 - 300, in increments of 5)
60 cells: TSM-xxxPEG6(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.05(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.07(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.20 (II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.25(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.27(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.28(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.29(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.40(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPEG6.47(II) (xxx = 260 - 300, in increments of 5)
40 cells: TSM-xxxPEG40 (xxx = 160 - 175, in increments of 5)
40 cells: TSM-xxxPEG40.07 (xxx = 160 - 175, in increments of 5)
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Aktenzeichen: / File reference: PVP11128/22P 2023-05-24

40 cells: TSM-xxxPEG40.40 (xxx = 160 - 175, in increments of 5)

40 cells: TSM-xxxPEG40.47 (xxx = 160 - 175, in increments of 5)

144 half-cut cells: TSM-xxxPEG14M(II) (xxx = 330 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPEG14M.05(II) (xxx = 330 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPEG14M.07(II) (xxx = 330 - 360, in

increments of 5)

144 half-cut cells: TSM-xxxPEG14M.20(II) (xxx = 330 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPEG14M.25(II) (xxx = 330 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPEG14M.27(II) (xxx = 330 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPEG14M.28(II) (xxx = 330 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPEG14M.29(II) (xxx = 330 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPEG14M.40(II) (xxx = 330 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPEG14M.47(II) (xxx = 330 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPEG15M(II) (xxx = 340 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPEG15M.05(II) (xxx = 340 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPEG15M.07(II) (xxx = 340 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPEG15M.20(II) (xxx = 340 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPEG15M.25(II) (xxx = 340 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPEG15M.27(II) (xxx = 340 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPEG15M.28(II) (xxx = 340 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPEG15M.29(II) (xxx = 340 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPEG15M.40(II) (xxx = 340 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPEG15M.47(II) (xxx = 340 - 405, in increments of 5)

120 half-cut cells: TSM-xxxPEG5M(II) (xxx = 275 - 300, in increments of 5)



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Aktenzeichen: / File reference: PVP11128/22P 2023-05-24

- 120 half-cut cells: TSM-xxxPEG5M.05(II) (xxx = 275 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5M.07(II) (xxx = 275 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5M.20(II) (xxx = 275 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5M.25(II) (xxx = 275 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5M.27(II) (xxx = 275 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5M.28(II) (xxx = 275 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5M.28(II) (xxx = 275 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5M.29(II) (xxx = 275 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5M.40(II) (xxx = 275 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG5M.47(II) (xxx = 275 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6M(II) (xxx = 280 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6M.05(II) (xxx = 280 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6M.07(II) (xxx = 280 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6M.20(II) (xxx = 280 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6M.25(II) (xxx = 280 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6M.27(II) (xxx = 280 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6M.28(II) (xxx = 280 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6M.29(II) (xxx = 280 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6M.40(II) (xxx = 280 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPEG6M.47(II) (xxx = 280 335, in increments of 5)
- 144 half-cut cells: TSM-xxxPEG17MC(II) (xxx = 410 445, in increments of 5)
- 144 half-cut cells: TSM-xxxPEG17MC.05(II) (xxx = 410 445, in increments of 5)



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Aktenzeichen: / File reference: PVP11128/22P 2023-05-24

144 half-cut cells: TSM-xxxPEG17MC.25(II) (xxx = 410 - 445, in increments of 5)

144 half-cut cells: TSM-xxxPEG17MC.07(II) (xxx = 410 - 445, in increments of 5)

144 half-cut cells: TSM-xxxPEG17MC.20(II) (xxx = 410 - 445, in increments of 5)

144 half-cut cells: TSM-xxxPEG17MC.27(II) (xxx = 410 - 445, in increments of 5)

144 half-cut cells: TSM-xxxPEG17MC.28(II) (xxx = 410 - 445, in increments of 5)

144 half-cut cells: TSM-xxxPEG17MC.29(II) (xxx = 410 - 445, in increments of 5)

120 half-cut cells: TSM-xxxPEG8MC(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8MC.05(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8MC.25(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8MC.07(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8MC.20(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8MC.27(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8MC.28(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8MC.29(II) (xxx = 350 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPEG17M(II) (xxx = 410 - 445, in increments of 5)

144 half-cut cells: TSM-xxxPEG17M.05(II) (xxx = 410 - 445, in increments of 5)

144 half-cut cells: TSM-xxxPEG17M.25(II) (xxx = 410 - 445, in increments of 5)

144 half-cut cells: TSM-xxxPEG17M.07(II) (xxx = 410 - 445, in increments of 5)

144 half-cut cells: TSM-xxxPEG17M.20(II) (xxx = 410 - 445, in increments of 5)

144 half-cut cells: TSM-xxxPEG17M.27(II) (xxx = 410 - 445, in increments of 5)

144 half-cut cells: TSM-xxxPEG17M.28(II) (xxx = 410 - 445, in increments of 5)

144 half-cut cells: TSM-xxxPEG17M.29(II) (xxx = 410 - 445, in increments of 5)



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Aktenzeichen: I File reference: PVP11128/22P

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120 half-cut cells: TSM-xxxPEG8M(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8M.05(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8M.25(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8M.07(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8M.20(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8M.27(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8M.28(II) (xxx = 350 - 365, in increments of 5)

120 half-cut cells: TSM-xxxPEG8M.29(II) (xxx = 350 - 365, in increments of 5)

Maximum system voltage:

1500V

Fuse rating:

20A or 30A

Application class:

Class A

Electrical protection class:

Class II

Module types:

Single Glass PV Modules with Mono-crystalline Silicon Solar Cells:

72 cells: TSM-xxxDE14A(II) (xxx = 330 - 390, in increments of 5)

72 cells: TSM-xxxDE14A.08(II) (xxx = 330 - 390, in increments of 5)

72 cells: TSM-xxxDE14A.09(II) (xxx = 330 - 390, in increments of 5)

72 cells: TSM-xxxDE14A.T0(II) (xxx = 330 - 390, in increments of 5)

72 cells: TSM-xxxDE14A.T8(II) (xxx = 330 - 390, in increments of 5)

72 cells: TSM-xxxDE14A.T9(II) (xxx = 330 - 390, in increments of 5)

72 cells: TSM-xxxDE14A.05(II) (xxx = 330 - 390, in increments of 5)

72 cells: TSM-xxxDE14B(II) (xxx = 330 - 385, in increments of 5)

72 cells: TSM-xxxDE14B.08(II) (xxx = 330 - 385, in increments of 5)

72 cells: TSM-xxxDE14B.09(II) (xxx = 330 - 385, in increments of 5)

72 cells: TSM-xxxDE15A(II) (xxx = 330 - 385, in increments of 5)

72 cells: TSM-xxxDE15A.08(II) (xxx = 330 - 385, in increments of 5)

72 cells: TSM-xxxDE15A.09(II) (xxx = 330 - 385, in increments of 5)

72 cells: TSM-xxxDE15A.T0(II) (xxx = 330 - 385, in increments of 5)

72 cells: TSM-xxxDE15A.T8(II) (xxx = 330 - 385, in increments of 5)

72 cells: TSM-xxxDE15A.T9(II) (xxx = 330 - 385, in increments of 5)

72 cells: TSM-xxxDE15A.08(II) (xxx = 330 - 385, in increments of 5)

72 cells: TSM-xxxDE15A.05(II) (xxx = 330 - 385, in increments of 5)

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72 cells: TSM-xxxDE15B(II) (xxx = 330 - 385, in increments of 5)

72 cells: TSM-xxxDE15B.08(II) (xxx = 330 - 385, in increments of 5)

72 cells: TSM-xxxDE15B.09(II) (xxx = 330 - 385, in increments of 5)

60 cells: TSM-xxxDE05A(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE05A.08(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE05A.09(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE05A.10(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE05A.18(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE05A.50(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE06A(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE06A.08(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE06A.09(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE06A.T0(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE06A.T8(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE06A.T9(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE06A.05(II) (xxx = 230 - 325, in increments of 5)

60 cells: TSM-xxxDE06A.50(II) (xxx = 230 - 325, in increments of 5) 96 half-cut cells: TSM-xxxDE061M(II) (xxx = 240 - 280, in increments of

96 hair-cut cells: TSM-xxxDE061M(II) (xxx = 240 - 280, in increments of 5)

96 half-cut cells: TSM-xxxDE061M.08(II) (xxx = 240 - 280, in increments of 5)

96 half-cut cells: TSM-xxxDE061M.09(II) (xxx = 240 - 280, in increments of 5)

96 half-cut cells: TSM-xxxDE061M.T0(II) (xxx = 240 - 280, in increments of 5)

96 half-cut cells: TSM-xxxDE061M.T8(II) (xxx = 240 - 280, in increments of 5)

96 half-cut cells: TSM-xxxDE061M.T9(II) (xxx = 240 - 280, in increments of 5)

96 half-cut cells: TSM-xxxDE061M.05(II) (xxx = 240 - 280, in increments of 5)

96 half-cut cells: TSM-xxxDE061M.10(II) (xxx = 240 - 280, in increments of 5)

96 half-cut cells: TSM-xxxDE061M.18(II) (xxx = 240 - 280, in increments of 5)

144 half-cut cells: TSM-xxxDE18 (xxx = 515 - 560, in increments of 5)

144 half-cut cells: TSM-xxxDE18.05 (xxx = 515 - 560, in increments of 5)

144 half-cut cells: TSM-xxxDE18.08 (xxx = 515 - 560, in increments of 5)

144 half-cut cells: TSM-xxxDE18.09 (xxx = 515 - 560, in increments of 5)

144 half-cut cells: TSM-xxxDE18.60 (xxx = 515 - 560, in increments of 5)

144 half-cut cells: TSM-xxxDE18.T0 (xxx = 515 - 560, in increments of 5)

144 half-cut cells: TSM-xxxDE18.T8 (xxx = 515 - 560, in increments of 5)



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144 half-cut cells: TSM-xxxDE18.T9 (xxx = 515 - 560, in increments of 5)

120 half-cut cells: TSM-xxxDE10 (xxx = 430 - 455, in increments of 5) 120 half-cut cells: TSM-xxxDE10.05 (xxx = 430 - 455, in increments of 5)

120 half-cut cells: TSM-xxxDE10.08 (xxx = 430 - 455, in increments of 5)

120 half-cut cells: TSM-xxxDE10.09 (xxx = 430 - 455, in increments of 5)

120 half-cut cells: TSM-xxxDE10.T0 (xxx = 430 - 455, in increments of 5)

120 half-cut cells: TSM-xxxDE10.T8 (xxx = 430 - 455, in increments of 5)

120 half-cut cells: TSM-xxxDE10.T9 (xxx = 430 - 455, in increments of 5)

108 half-cut cells: TSM-xxxDE11 (xxx = 390 - 415, in increments of 5)

108 half-cut cells: TSM-xxxDE11.08 (xxx = 390 - 415, in increments of 5)

108 half-cut cells: TSM-xxxDE11.09 (xxx = 390 - 415, in increments of 5)

108 half-cut cells: TSM-xxxDE11.T0 (xxx = 390 - 415, in increments of 5)

108 half-cut cells: TSM-xxxDE11.T8 (xxx = 390 - 415, in increments of 5)

108 half-cut cells: TSM-xxxDE11.T9 (xxx = 390 - 415, in increments of 5)

108 half-cut cells: TSM-xxxDE11.05 (xxx = 390 - 415, in increments of 5)

108 half-cut cells: TSM-xxxDE11C (xxx = 390 - 415, in increments of 5)

108 half-cut cells: TSM-xxxDE11C.05 (xxx = 390 - 415, in increments of 5)

108 half-cut cells: TSM-xxxDE11C.07 (xxx = 390 - 415, in increments of 5)

144 half-cut cells: TSM-xxxDE09R (xxx = 395 - 440, in increments of 5)

144 half-cut cells: TSM-xxxDE09R.08 (xxx = 395 - 440, in increments of 5)

144 half-cut cells: TSM-xxxDE09R.09 (xxx = 395 - 440, in increments of 5)

144 half-cut cells: TSM-xxxDE09R.T0 (xxx = 395 - 440, in increments of 5)

144 half-cut cells: TSM-xxxDE09R.T8 (xxx = 395 - 440, in increments of 5)

144 half-cut cells: TSM-xxxDE09R.T9 (xxx = 395 - 440, in increments of 5)

144 half-cut cells: TSM-xxxDE09R.05 (xxx = 395 - 440, in increments of 5)

144 half-cut cells: TSM-xxxDE09R.B0 (xxx = 395 - 440, in increments of 5)

144 half-cut cells: TSM-xxxDE09R.B5 (xxx = 395 - 440, in increments of 5)

144 half-cut cells: TSM-xxxDE09R.B8(xxx = 395 - 440, in increments of 5)

144 half-cut cells: TSM-xxxDE09R.00S(xxx = 395 - 440, in increments of 5)

144 half-cut cells: TSM-xxxDE09R.08S(xxx = 395 - 440, in increments of 5)



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- 144 half-cut cells: TSM-xxxDE09R.05S(xxx = 395 440, in increments of 5)
- 144 half-cut cells: TSM-xxxDE09R.B0S(xxx = 395 440, in increments of 5)
- 144 half-cut cells: TSM-xxxDE09R.B8S (xxx = 395 440, in increments of 5)
- 144 half-cut cells: TSM-xxxDE09R.B5S (xxx = 395 440, in increments of 5)
- 144 half-cut cells: TSM-xxxDE09R.W (xxx = 395 440, in increments of 5)
- 144 half-cut cells: TSM-xxxDE09R.05W (xxx = 395 440, in increments of 5)
- 144 half-cut cells: TSM-xxxDE09R.08W (xxx = 395 440, in increments of 5)
- 144 half-cut cells: TSM-xxxDE09R.B5W (xxx = 395 440, in increments of 5)
- 144 half-cut cells: TSM-xxxDE09R.B8W (xxx = 395 440, in increments of 5)
- 144 half-cut cells: TSM-xxxDE09R.B0W (xxx = 395 440, in increments of 5)
- 144 half-cut cells: TSM-xxxDE14H(II) (xxx = 335 405, in increments of 5)
- 144 half-cut cells: TSM-xxxDE14H.08(II) (xxx = 335 405, in increments of 5)
- 144 half-cut cells: TSM-xxxDE14H.09(II) (xxx = 335 405, in increments of 5)
- 144 half-cut cells: TSM-xxxDE14H.10(II) (xxx = 335 405, in increments of 5)
- 144 half-cut cells: TSM-xxxDE14H.18(II) (xxx = 335 405, in increments of 5)
- 144 half-cut cells: TSM-xxxDE14HB(II) (xxx = 330 395, in increments of 5)
- 144 half-cut cells: TSM-xxxDE14HB.08(II) (xxx = 330 395, in increments of 5)
- 144 half-cut cells: TSM-xxxDE14HB.09(II) (xxx = 330 395, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15H(II) (xxx = 330 425, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15H.08(II) (xxx = 330 425, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15H.09(II) (xxx = 330 425, in increments of 5)
- 144 half-cut cells:TSM-xxxDE15H.10(II) (xxx = 330 425, in increments of 5)

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- 144 half-cut cells:TSM-xxxDE15H.18(II) (xxx = 330 425, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15HB(II) (xxx = 330 425, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15HB.08(II) (xxx = 330 425, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15HB.09(II) (xxx = 330 425, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15HB.T0(II) (xxx = 330 425, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15HB.T8(II) (xxx = 330 425, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15HB.T9(II) (xxx = 330 425, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15HB.05(II) (xxx = 330 425, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15M(II) (xxx = 335 420, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15M.08(II) (xxx = 335 420, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15M.09(II) (xxx = 335 420, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15M.10(II) (xxx = 335 420, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15M.18(II) (xxx = 335 420, in increments of 5)
- 150 1/3 cutting cells: TSM-xxxDE18M(II) (xxx = 470 520, in increments of 5)
- 150 1/3 cutting cells: TSM-xxxDE18M.08(II) (xxx = 470 520, in increments of 5)
- 150 1/3 cutting cells: TSM-xxxDE18M.09(II) (xxx = 470 520, in increments of 5)
- 150 1/3 cutting cells:TSM-xxxDE18M.60(II)(xxx = 470 520, in increments of 5)
- 150 1/3 cutting cells: TSM-xxxDE18M.T0(II) (xxx = 470 520, in increments of 5)
- 150 1/3 cutting cells: TSM-xxxDE18M.T8(II) (xxx = 470 520, in increments of 5)
- 150 1/3 cutting cells: TSM-xxxDE18M.T9(II) (xxx = 470 520, in increments of 5)
- 150 1/3 cutting cells: TSM-xxxDE18M.05(II) (xxx = 470 520, in increments of 5)
- 150 1/3 cutting cells: TSM-xxxDE18M.B0(II)(xxx = 470 520, in increments of 5)

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150 1/3 cutting cells: TSM-xxxDE18M.B5(II)(xxx = 470 - 520, in increments of 5)

150 1/3 cutting cells:TSM-xxxDE18M.B8(II)(xxx = 470 - 520, in increments of 5)

150 1/3 cutting cells: TSM-xxxDE18M.68(II)(xxx = 470 - 520, in increments of 5)

150 1/3 cutting cells: TSM-xxxDE18M.00S(II)(xxx = 470 - 520, in increments of 5)

150 1/3 cutting cells: TSM-xxxDE18M.08S(II)(xxx = 470 - 520, in increments of 5)

150 1/3 cutting cells: TSM-xxxDE18M.68S(II)(xxx = 470 - 520, in increments of 5)

150 1/3 cutting cells: TSM-xxxDE18M.W(II)(xxx = 470 - 520, in increments of 5)

150 1/3 cutting cells: TSM-xxxDE18M.08W(II)(xxx = 470 - 520, in increments of 5)

120 half-cut cells: TSM-xxxDE20 (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.05 (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.08 (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.09 (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.60 (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.T0 (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.T8 (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.T9 (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.B0 (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.B5 (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.B8 (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.68 (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.00S (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.60S (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.68S (xxx = 575 - 610, in increments of 5)

120 half-cut cells: TSM-xxxDE20.W (xxx = 575 - 610, in increments of 5)

132 half-cut cells: TSM-xxxDE21(xxx = 635 - 675, in increments of 5)

132 half-cut cells: TSM-xxxDE21.05(xxx = 635 - 675, in increments of 5)

132 half-cut cells: TSM-xxxDE21.08(xxx = 635 - 675, in increments of 5)

132 half-cut cells: TSM-xxxDE21.09(xxx = 635 - 675, in increments of 5)

132 half-cut cells: TSM-xxxDE21.T0(xxx = 635 - 675, in increments of 5)

132 half-cut cells: TSM-xxxDE21.T8(xxx = 635 - 675, in increments of 5)

132 half-cut cells: TSM-xxxDE21.T9(xxx = 635 - 675, in increments of 5)

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- 132 half-cut cells: TSM-xxxDE21.60 (xxx = 635 675, in increments of 5)
- 132 half-cut cells: TSM-xxxDE21.68(xxx = 635 675, in increments of 5)
- 132 half-cut cells: TSM-xxxDE21.00S(xxx = 635 675, in increments of 5)
- 132 half-cut cells: TSM-xxxDE21.60S(xxx = 635 675, in increments of 5)
- 132 half-cut cells: TSM-xxxDE21.68S(xxx = 635 675, in increments of 5)
- 132 half-cut cells: TSM-xxxDE21.W(xxx = 635 675, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09 (xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09.05 (xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09.08 (xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09.09 (xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09.T0 (xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09.T8 (xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09.T9 (xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09.00S(xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09.05S(xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09.08S(xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09.05W(xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09.08W(xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09C.05 (xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxDE09C.07 (xxx = 375-415, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxNE19R (xxx = 565-590, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxNE19R.08 (xxx = 565-590, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxNE19R.09 (xxx = 565-590, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxNE19R.T0 (xxx = 565-590, in increments of 5)

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- 120 1/3 cutting cells: TSM-xxxNE19R.T8 (xxx = 565-590, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxNE19R.T9 (xxx = 565-590, in increments of 5)
- 120 1/3 cutting cells: TSM-xxxNE19R.08 (xxx = 565-590, in increments of 5)
- 252 half-cut cells: TSM-xxxDE15V(II) (xxx = 465-490, in increments of 5)
- 252 half-cut cells: TSM-xxxDE15V.05(II) (xxx = 465-490, in increments of 5)
- 252 half-cut cells: TSM-xxxDE15V.08(II) (xxx = 465-490, in increments of 5)
- 252 half-cut cells: TSM-xxxDE15V.09(II) (xxx = 465-490, in increments of 5)
- 252 half-cut cells: TSM-xxxDE15V.T0(II) (xxx = 465-490, in increments of 5)
- 252 half-cut cells: TSM-xxxDE15V.T8(II) (xxx = 465-490, in increments of 5)
- 252 half-cut cells: TSM-xxxDE15V.T9(II) (xxx = 465-490, in increments of 5)
- 120 half-cut cells: TSM-xxxDE05H(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDE05H.08(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDE05H.09(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDE05H.10(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDE05H.18(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDE05H.50(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells:TSM-xxxDE05HB(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDE05HB.08(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDE05HB.09(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells:TSM-xxxDE06H(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06H.08(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06H.09(II) (xxx = 275 350, in increments of 5)



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- 120 half-cut cells: TSM-xxxDE06H.10(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06H.18(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06H.50(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06HB(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06HB.08(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06HB.09(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06M(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06M.08(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06M.09(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06M.T0(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06M.T8(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06M.T9(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE06M.05(II) (xxx = 275 350, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06M(II) (xxx = 315 355, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06M.08(II) (xxx = 315 355, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06M.09(II) (xxx = 315 355, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06M.T0(II) (xxx = 315 355, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06M.T8(II) (xxx = 315 355, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06M.T9(II) (xxx = 315 355, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06M.05(II) (xxx = 315 355, in increments of 5)
- 120 half-cut cells: TSM-xxxNE07M(II) (xxx = 315 335, in increments of 5)
- 120 half-cut cells: TSM-xxxNE07M.08(II) (xxx = 315 335, in increments of 5)

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- 120 half-cut cells: TSM-xxxNE07M.09(II) (xxx = 315 335, in increments of 5)
- 144 half-cut cells: TSM-xxxNE15M(II) (xxx = 375 405, in increments of 5)
- 144 half-cut cells: TSM-xxxNE15M.08(II) (xxx = 375 405, in increments of 5)
- 144 half-cut cells: TSM-xxxNE15M.09(II) (xxx = 375 405, in increments of 5)
- 144 half-cut cells: TSM-xxxNE16M(II) (xxx = 375 405, in increments of 5)
- 144 half-cut cells: TSM-xxxNE16M.08(II) (xxx = 375 405, in increments of 5)
- 144 half-cut cells: TSM-xxxNE16M.09(II) (xxx = 375 405, in increments of 5)
- 144 half-cut cells: TSM-xxxNE16M.T0(II) (xxx = 375- 405, in increments of 5)
- 144 half-cut cells: TSM-xxxNE16M.T8(II) (xxx = 375- 405, in increments of 5)
- 144 half-cut cells: TSM-xxxNE16M.T9(II) (xxx = 375- 405, in increments of 5)
- 144 half-cut cells: TSM-xxxNE16M.05(II) (xxx = 375- 405, in increments of 5)
- 144 half-cut cells: TSM-xxxNE15X(II) (xxx = 405 435, in increments of 5)
- 144 half-cut cells: TSM-xxxNE15X.08(II) (xxx = 405 435, in increments of 5)
- 144 half-cut cells: TSM-xxxNE15X.09(II) (xxx = 405 435, in increments of 5)
- 144 half-cut cells: TSM-xxxNE15X.T0(II) (xxx = 405 435, in increments of 5)
- 144 half-cut cells: TSM-xxxNE15X.T8(II) (xxx = 405 435, in increments of 5)
- 144 half-cut cells: TSM-xxxNE15X.T9(II) (xxx = 405 435, in increments of 5)
- 144 half-cut cells: TSM-xxxDE17M(II) (xxx = 390 465, in increments of 5)
- 144 half-cut cells: TSM-xxxDE17M.08(II) (xxx = 390 465, in increments of 5)
- 144 half-cut cells: TSM-xxxDE17M.09(II) (xxx = 390 465, in increments of 5)
- 144 half-cut cells: TSM-xxxDE17M.T0(II) (xxx = 390 465, in increments of 5)
- 144 half-cut cells: TSM-xxxDE17M.T8(II) (xxx = 390 465, in increments of 5)

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- 144 half-cut cells: TSM-xxxDE17M.T9(II) (xxx = 390 465, in increments of 5)
- 144 half-cut cells: TSM-xxxDE17M.05(II) (xxx = 390 465, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15MB(II) (xxx = 330- 420, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15MB.08(II) (xxx = 330- 420, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15MB.09(II) (xxx = 330- 420, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15MB.10(II) (xxx = 330- 420, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15MB.18(II) (xxx = 330- 420, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15MB.T0(II) (xxx = 330- 420, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15MB.T8(II) (xxx = 330- 420, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15MB.T9(II) (xxx = 330- 420, in increments of 5)
- 144 half-cut cells: TSM-xxxDE15MB.05(II) (xxx = 330- 420, in increments of 5)
- 144 1/3 cutting cells: TSM-xxxNE09R (xxx = 415- 435, in increments of 5)
- 144 1/3 cutting cells: TSM-xxxNE09R.05 (xxx = 415- 435, in increments of 5)
- 144 1/3 cutting cells: TSM-xxxNE09R.08 (xxx = 415- 435, in increments of 5)
- 144 1/3 cutting cells: TSM-xxxNE09R.B0 (xxx = 415- 435, in increments of 5)
- 144 1/3 cutting cells: TSM-xxxNE09R.B5 (xxx = 415- 435, in increments of 5)
- 144 1/3 cutting cells: TSM-xxxNE09R.B8 (xxx = 415- 435, in increments of 5)
- 144 1/3 cutting cells: TSM-xxxNE09RC.05 (xxx = 365- 435, in increments of 5)
- 144 1/3 cutting cells: TSM-xxxNE09RC.07 (xxx = 395- 435, in increments of 5)
- 120 half-cut cells: TSM-xxxDE151M(II) (xxx = 300 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE151M.08(II) (xxx = 300 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE151M.09(II) (xxx = 300 350, in increments of 5)



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- 120 half-cut cells: TSM-xxxDE151M.T0(II) (xxx = 300 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE151M.T8(II) (xxx = 300 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE151M.T9(II) (xxx = 300 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE151M.05(II) (xxx = 300 350, in increments of 5)
- 120 half-cut cells: TSM-xxxDE08M(II) (xxx = 335 385, in increments of 5)
- 120 half-cut cells: TSM-xxxDE08M.08(II) (xxx = 335 385, in increments of 5)
- 120 half-cut cells: TSM-xxxDE08M.09(II) (xxx = 335 385, in increments of 5)
- 120 half-cut cells: TSM-xxxDE08M.T0(II) (xxx = 335 385, in increments of 5)
- 120 half-cut cells: TSM-xxxDE08M.T8(II) (xxx = 335 385, in increments of 5)
- 120 half-cut cells: TSM-xxxDE08M.T9(II) (xxx = 335 385, in increments of 5)
- 120 half-cut cells: TSM-xxxDE08M.05(II) (xxx = 335 385, in increments of 5)
- 120 half-cut cells: TSM-xxxNE15M (II) (xxx = 375 430, in increments of 5)
- 120 half-cut cells: TSM-xxxNE15M.08 (II) (xxx = 375 430, in increments of 5)
- 120 half-cut cells: TSM-xxxNE15M.09 (II) (xxx = 375 430, in increments of 5)
- 120 half-cut cells: TSM-xxxNE15M.T0 (II) (xxx = 375 430, in increments of 5)
- 120 half-cut cells: TSM-xxxNE15M.T8 (II) (xxx = 375 430, in increments of 5)
- 120 half-cut cells: TSM-xxxNE15M.T9 (II) (xxx = 375 430, in increments of 5)
- 120 half-cut cells: TSM-xxxNE15M.05(II) (xxx = 375 430, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06X(II) (xxx = 345 390, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06X.08(II) (xxx = 345 390, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06X.09(II) (xxx = 345 390, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06X.T0(II) (xxx = 345 390, in increments of 5)

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- 120 half-cut cells: TSM-xxxNE06X.T8(II) (xxx = 345 390, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06X.T9(II) (xxx = 345 390, in increments of 5)
- 120 half-cut cells: TSM-xxxNE06X.05(II) (xxx = 345 390, in increments of 5)
- 156 half-cut cells: TSM-xxxDE17X(II) (xxx = 450 485, in increments of 5)
- 156 half-cut cells: TSM-xxxDE17X.08(II) (xxx = 450 485, in increments of 5)
- 156 half-cut cells: TSM-xxxDE17X.09(II) (xxx = 450 485, in increments of 5)
- 156 half-cut cells: TSM-xxxDE17X.T8(II) (xxx = 450 485, in increments of 5)
- 156 half-cut cells: TSM-xxxDE17X.T9(II) (xxx = 450 485, in increments of 5)
- 156 half-cut cells: TSM-xxxDE17X.05(II) (xxx = 450 485, in increments of 5)
- 156 half-cut cells: TSM-xxxDE17X.T0(II) (xxx = 450 485, in increments of 5)
- 110 half-cut cells: TSM-xxxDE171H(II) (xxx = 315 350, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19C (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19C.08 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE17H(II) (xxx = 315 330, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.05 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.08 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.09 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.60 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.T0 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.T8 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.T9 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.B0 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.B5 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.B8 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.68 (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.00S (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.60S (xxx = 500 560, in increments of 5)



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- 110 half-cut cells: TSM-xxxDE19.68S (xxx = 500 560, in increments of 5)
- 110 half-cut cells: TSM-xxxDE19.W (xxx = 500 560, in increments of 5) 90 half-cut cells: TSM-xxxDE081M(II) (xxx = 265 295, in increments of
- 90 half-cut cells: TSM-xxxDE081M.08(II) (xxx = 265 295, in increments of 5)
- 90 half-cut cells: TSM-xxxDE081M.09(II) (xxx = 265 295, in increments of 5)
- 90 half-cut cells: TSM-xxxDE081M.T0(II) (xxx = 265 295, in increments of 5)
- 90 half-cut cells: TSM-xxxDE081M.T8(II) (xxx = 265 295, in increments of 5)
- 90 half-cut cells: TSM-xxxDE081M.T8(II) (xxx = 265 295, in increments of 5)
- 90 half-cut cells: TSM-xxxDE081M.05(II) (xxx = 265 295, in increments of 5)
- 156 half-cut cells: TSM-xxxDE15X(II) (xxx = 405 435, in increments of 5)
- 156 half-cut cells: TSM-xxxDE15X.08(II) (xxx = 405 435, in increments of 5)
- 156 half-cut cells: TSM-xxxDE15X.09(II) (xxx = 405 435, in increments of 5)
- 156 half-cut cells: TSM-xxxDE15X.T0($\rm II$) (xxx = 405 435, in increments of 5)
- 156 half-cut cells: TSM-xxxDE15X.T8(II) (xxx = 405 435, in increments of 5)
- 156 half-cut cells: TSM-xxxDE15X.T9(II) (xxx = 405 435, in increments of 5)
- 132 half-cut cells: TSM-xxxDE06X(II) (xxx = 345 365, in increments of 5)
- 132 half-cut cells: TSM-xxxDE06X.08(II) (xxx = 345 365, in increments of 5)
- 132 half-cut cells: TSM-xxxDE06X.09(II).(xxx = 345 365, in increments of 5)
- 132 half-cut cells: TSM-xxxDE06X.T0(II) (xxx = 345 365, in increments of 5)
- 132 half-cut cells: TSM-xxxDE06X.T8(II) (xxx = 345 365, in increments of 5)
- 132 half-cut cells: TSM-xxxDE06X.T9(II) (xxx = 345 365, in increments of 5)
- 132 half-cut cells: TSM-xxxDE06XC(II) (xxx = 355 380, in increments of 5)

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132 half-cut cells: TSM-xxxDE06XC.08(II) (xxx = 355 - 380, in increments of 5)

132 half-cut cells: TSM-xxxDE06XC.09(II).(xxx = 355 - 380, in increments of 5)

132 half-cut cells: TSM-xxxDE06XC.05(II).(xxx = 355 - 380, in increments of 5)

132 half-cut cells: TSM-xxxDE06XC.07(II).(xxx = 355 - 380, in increments of 5)

132 half-cut cells:TSM-xxxNE21 (xxx = 645 - 685, in increments of 5)

132 half-cut cells:TSM-xxxNE21.05 (xxx = 645 - 685, in increments of 5)

132 half-cut cells:TSM-xxxNE21.08 (xxx = 645 - 685, in increments of 5)

132 half-cut cells:TSM-xxxNE21.09 (xxx = 645 - 685, in increments of 5)

132 half-cut cells:TSM-xxxNE21.T0 (xxx = 645 - 685, in increments of 5)

132 half-cut cells:TSM-xxxNE21.T9 (xxx = 645 - 685, in increments of 5)

132 half-cut cells:TSM-xxxNE21.T8 (xxx = 645 - 685, in increments of 5)

120 half-cut cells:TSM-xxxNE20 (xxx = 590 - 620, in increments of 5)

120 half-cut cells:TSM-xxxNE20.05 (xxx = 590 - 620, in increments of 5)

120 half-cut cells:TSM-xxxNE20.08 (xxx = 590 - 620, in increments of 5)

120 half-cut cells:TSM-xxxNE20.09 (xxx = 590 - 620, in increments of 5)

120 half-cut cells:TSM-xxxNE20.T0 (xxx = 590 - 620, in increments of 5)

120 half-cut cells:TSM-xxxNE20.T9 (xxx = 590 - 620, in increments of 5)

120 half-cut cells:TSM-xxxNE20.T8 (xxx = 590 - 620, in increments of 5)

110 half-cut cells: TSM-xxxNE19 (xxx = 540 - 560, in increments of 5)

110 half-cut cells: TSM-xxxNE19.05 (xxx = 540 - 560, in increments of 5)

110 half-cut cells: TSM-xxxNE19.08 (xxx = 540 - 560, in increments of 5)

110 half-cut cells: TSM-xxxNE19.09 (xxx = 540 - 560, in increments of 5)

110 half-cut cells: TSM-xxxNE19.T0 (xxx = 540 - 560, in increments of 5)

110 half-cut cells: TSM-xxxNE19.T8 (xxx = 540 - 560, in increments of 5)

110 half-cut cells: TSM-xxxNE19.T9 (xxx = 540 - 560, in increments of 5)

150 half-cut cells: TSM-xxxNE18M(II) (xxx = 490 - 530, in increments of 5)

150 half-cut cells: TSM-xxxNE18M.08(II) (xxx = 490 - 530, in increments of 5)

150 half-cut cells: TSM-xxxNE18M.09(II) (xxx = 490 - 530, in increments of 5)

150 half-cut cells: TSM-xxxNE18M.T0($\rm II$) (xxx = 490 - 530, in increments of 5)

150 half-cut cells: TSM-xxxNE18M.T8(II) (xxx = 490 - 530, in increments of 5)

150 half-cut cells: TSM-xxxNE18M.T9(II) (xxx = 490 - 530, in increments of 5)

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- 150 half-cut cells: TSM-xxxNE18M.05(II) (xxx = 490 530, in increments of 5)
- 120 half-cut cells: TSM-xxxNE09 (xxx = 395 420, in increments of 5)
- 120 half-cut cells: TSM-xxxNE09.05 (xxx = 395 420, in increments of 5)
- 120 half-cut cells: TSM-xxxNE09.08 (xxx = 395 420, in increments of 5)
- 120 half-cut cells: TSM-xxxNE09.09 (xxx = 395 420, in increments of 5)
- 120 half-cut cells: TSM-xxxNE09.T0 (xxx = 395 420, in increments of 5)
- 120 half-cut cells: TSM-xxxNE09.T8 (xxx = 395 420, in increments of 5)
- 120 half-cut cells: TSM-xxxNE09.T9 (xxx = 395 420, in increments of 5)
- 132 half-cut cells: TSM-xxxDE21F (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE21F.05 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE21F.08 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE21F.09 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE21F.T0 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE21F.T8 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE21F.T9 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE19R (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE19R.08 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE19R.09 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE19R.T0 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE19R.T8 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE19R.T9 (xxx = 550 605; in increments of 5)
- 132 half-cut cells: TSM-xxxDE19R.05 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE19R.00S (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE19R.B0 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE19R.B5 (xxx = 550 605, in increments of 5)
- 132 half-cut cells: TSM-xxxDE19R.B8 (xxx = 550 605, in increments of 5)



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132 half-cut cells: TSM-xxxDE19R.W (xxx = 550 - 605, in increments of

5)

Maximum system voltage:

1500V

Fuse rating:

15A or 20A or 30A

Application class:

Class A

Electrical protection class:

Class II

Module types:

Single Glass PV Modules with Mono-crystalline Silicon Solar Cells:

144 half-cut cells: TSM-xxxDD14H(II) (xxx = 335 - 405, in increments of

144 half-cut cells: TSM-xxxDD14H.05(II) (xxx = 335 - 405, in increments of 5)

144 half-cut cells: TSM-xxxDD14H.08(II) (xxx = 335 - 405, in increments

144 half-cut cells: TSM-xxxDD14H.09(II) (xxx = 335 - 405, in increments

144 half-cut cells: TSM-xxxDD14HB(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDD14HB.05(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDD14HB.08(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDD14HB.09(II) (xxx = 335 - 395, in increments of 5)

144 half-cut cells: TSM-xxxDD15HB(II) (xxx = 330 - 410, in increments of 5)

144 half-cut cells: TSM-xxxDD15HB.05(II) (xxx = 335 - 410, in increments of 5)

144 half-cut cells: TSM-xxxDD15HB.08(II) (xxx = 335 - 410, in increments of 5)

144 half-cut cells: TSM-xxxDD15HB.09(II) (xxx = 335 - 410, in increments of 5)

144 half-cut cells: TSM-xxxDD14H.10(II) (xxx = 335 - 405, in increments of 5)

144 half-cut cells: TSM-xxxDD14H.18(II) (xxx = 335 - 405, in increments of 5)

144 half-cut cells: TSM-xxxDD15H(II) (xxx = 330 - 410, in increments of

144 half-cut cells: TSM-xxxDD15H.05(II) (xxx = 330 - 410, in increments

144 half-cut cells: TSM-xxxDD15H.08(II) (xxx = 330 - 410, in increments of 5)

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- 144 half-cut cells: TSM-xxxDD15H.09(II) (xxx = 330 410, in increments of 5)
- 144 half-cut cells: TSM-xxxDD15M(II) (xxx = 330 410, in increments of 5)
- 144 half-cut cells: TSM-xxxDD15M.05(II) (xxx = 330 410, in increments of 5)
- 144 half-cut cells: TSM-xxxDD15M.08(II) (xxx = 330 410, in increments of 5)
- 144 half-cut cells: TSM-xxxDD15M.09(II) (xxx = 330 410, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05H(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05H.05(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05H.08(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05H.09(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05H.10(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05H.18(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05H.50(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06H(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06H.05(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06H.08(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06H.09(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05M(II) (xxx = 275 325, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05M.05(II) (xxx = 275 325, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05M.08(II) (xxx = 275 325, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05M.09(II) (xxx = 275 325, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05M.10(II) (xxx = 275 325, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05M.18(II) (xxx = 275 325, in increments of 5)



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- 120 half-cut cells: TSM-xxxDD05M.50(II) (xxx = 275 325, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06M(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06M.05(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06M.08(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06M.09(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06M.10(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06M.18(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06M.50(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05HB(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05HB.05(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05HB.08(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDD05HB.09(II) (xxx = 275 335, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06HB(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06HB.05(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06HB.08(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxDD06HB.09(II) (xxx = 275 340, in increments of 5)
- 120 half-cut cells: TSM-xxxND06M(II) (xxx = 315 335, in increments of 5)
- 120 half-cut cells: TSM-xxxND06M.08(II) (xxx = 315 335, in increments of 5)
- 120 half-cut cells: TSM-xxxND06M.09(II) (xxx = 315 335, in increments of 5)
- 120 half-cut cells: TSM-xxxND07M(II) (xxx = 315 335, in increments of 5)
- 120 half-cut cells: TSM-xxxND07M.08(II) (xxx = 315 335, in increments of 5)
- 120 half-cut cells: TSM-xxxND07M.09(II) (xxx = 315 335, in increments of 5)

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144 half-cut cells: TSM-xxxND15M(II) (xxx = 375 - 405, in increments of 5)
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- 144 half-cut cells: TSM-xxxND15M.08(II) (xxx = 375 405, in increments of 5)
- 144 half-cut cells: TSM-xxxND15M.09(II) (xxx = 375 405, in increments of 5)
- 144 half-cut cells: TSM-xxxND16M(II) (xxx = 375 405, in increments of 5)
- 144 half-cut cells: TSM-xxxND16M.08(II) (xxx = 375 405, in increments of 5)
- 144 half-cut cells: TSM-xxxND16M.09(II) (xxx = 375 405, in increments of 5)
- 72 cells: TSM-xxxDC14 (xxx = 250 290, in increments of 5)
- 72 cells: TSM-xxxDA14 (xxx = 250 290, in increments of 5)
- 72 cells: TSM-xxxDD14A (xxx = 280 335, in increments of 5)
- 72 cells: TSM-xxxDD14A.05 (xxx = 280 335, in increments of 5)
- 72 cells: TSM-xxxDD14A.08 (xxx = 280 335, in increments of 5)
- 72 cells: TSM-xxxDD14A(II) (xxx = 325 385, in increments of 5)
- 72 cells: TSM-xxxDD14A.05(II) (xxx = 325 385, in increments of 5)
- 72 cells: TSM-xxxDD14A.07(II) (xxx = 325 385, in increments of 5)
- 72 cells: TSM-xxxDD14A.08(II) (xxx = 325 385, in increments of 5)
- 72 cells: TSM-xxxDD14A.09(II) (xxx = 325 385, in increments of 5)
- 72 cells: TSM-xxxDD14A.10(II) (xxx = 325 385, in increments of 5)
- 72 cells: TSM-xxxDD14A.15(II) (xxx = 325 385, in increments of 5)
- 72 cells: TSM-xxxDD14A.18(II) (xxx = 325 385, in increments of 5)
- 72 cells: TSM-xxxDD15A(II) (xxx = 325 385, in increments of 5)
- 72 cells: TSM-xxxDD15A.05(II) (xxx = 325 385, in increments of 5)
- 72 cells: TSM-xxxDD15A.08(II) (xxx = 325 385, in increments of 5)
- 72 cells: TSM-xxxDD15A.09(II) (xxx = 325 385, in increments of 5)
- 72 cells: TSM-xxxDD14A.001(II) (xxx = 320 375, in increments of 5)
- 72 cells: TSM-xxxDD14A.051(II) (xxx = 320 375, in increments of 5)
- 72 cells: TSM-xxxDD14A.081(II) (xxx = 320 375, in increments of 5)
- 72 cells: TSM-xxxDD14A.002(II) (xxx = 320 375, in increments of 5)
- 72 cells: TSM-xxxDD14A.052(II) (xxx = 320 375, in increments of 5)
- 72 cells: TSM-xxxDD14A.082(II) (xxx = 320 375, in increments of 5)
- 72 cells: TSM-xxxDD14A.00S(II) (xxx = 320 375, in increments of 5)
- 72 cells: TSM-xxxDD14A.05S(II) (xxx = 320 375, in increments of 5)
- 72 cells: TSM-xxxDD14A.08S(II) (xxx = 320 375, in increments of 5) 72 cells: TSM-xxxDD14A.00M(II) (xxx = 320 375, in increments of 5)
- 72 cells: TSM-xxxDD14A.05M(II) (xxx = 320 375, in increments of 5)
- 72 cells: TSM-xxxDD14A.08M(II) (xxx = 320 375, in increments of 5)



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72 cells: TSM-xxxDD14A.00U(II) (xxx = 320 - 375, in increments of 5) 72 cells: TSM-xxxDD14A.05U(II) (xxx = 320 - 375, in increments of 5) 72 cells: TSM-xxxDD14A.08U(II) (xxx = 320 - 375, in increments of 5) 72 cells: TSM-xxxDD14 (xxx = 280 - 315, in increments of 5) 72 cells: TSM-xxxDD14.05 (xxx = 280 - 315, in increments of 5) 72 cells: TSM-xxxDD14.08 (xxx = 280 - 315, in increments of 5) 72 cells: TSM-xxxDD14(II) (xxx = 325 - 375, in increments of 5) 72 cells: TSM-xxxDD14.05(II) (xxx = 325 - 375, in increments of 5) 72 cells: TSM-xxxDD14.08(II) (xxx = 325 - 375, in increments of 5) 72 cells: TSM-xxxDD14.09(II) (xxx = 325 - 375, in increments of 5) 72 cells: TSM-xxxDD14.10(II) (xxx = 325 - 375, in increments of 5) 72 cells: TSM-xxxDD14.15(II) (xxx = 325 - 375, in increments of 5) 72 cells: TSM-xxxDD14.18(II) (xxx = 325 - 375, in increments of 5) 72 cells: TSM-xxxDD14B(II) (xxx = 330 - 380, in increments of 5) 72 cells: TSM-xxxDD14B.05(II) (xxx = 325 - 380, in increments of 5) 72 cells: TSM-xxxDD14B.08(II) (xxx = 325 - 380, in increments of 5) 72 cells: TSM-xxxDD15B(II) (xxx = 330 - 385, in increments of 5) 72 cells: TSM-xxxDD15B.05(II) (xxx = 325 - 385, in increments of 5) 72 cells: TSM-xxxDD15B.08(II) (xxx = 325 - 385, in increments of 5) 60 cells: TSM-xxxDC05 (xxx = 210 - 250, in increments of 5) 60 cells: TSM-xxxDC05.05 (xxx = 210 - 250, in increments of 5) 60 cells: TSM-xxxDC05.08 (xxx = 210 - 250, in increments of 5) 60 cells: TSM-xxxDC05A (xxx = 230 - 280, in increments of 5) 60 cells: TSM-xxxDC05A.05 (xxx = 230 - 280, in increments of 5) 60 cells: TSM-xxxDC05A.08 (xxx = 230 - 280, in increments of 5) 60 cells: TSM-xxxDC05A.50 (xxx = 230 - 280, in increments of 5) 60 cells: TSM-xxxDC05A.002 (xxx = 230 - 280, in increments of 5) 60 cells: TSM-xxxDC05A.052 (xxx = 230 - 280, in increments of 5) 60 cells: TSM-xxxDC05A.082 (xxx = 230 - 280, in increments of 5) 60 cells: TSM-xxxDC05A.50 (xxx = 240 - 280, in increments of 5) 60 cells: TSM-xxxDC05A(II) (xxx = 260 - 315, in increments of 5) 60 cells: TSM-xxxDC05A.05(II) (xxx = 260 - 315, in increments of 5) 60 cells: TSM-xxxDC05A.08(II) (xxx = 260 - 315, in increments of 5) 60 cells: TSM-xxxDD05A (xxx = 230 - 280, in increments of 5) 60 cells: TSM-xxxDD05A.05 (xxx = 230 - 280, in increments of 5) 60 cells: TSM-xxxDD05A.08 (xxx = 230 - 280, in increments of 5)

60 cells: TSM-xxxDD05A.50 (xxx = 230 - 280, in increments of 5) 60 cells: TSM-xxxDD05A.002 (xxx = 230 - 280, in increments of 5) 60 cells: TSM-xxxDD05A.052 (xxx = 230 - 280, in increments of 5)

60 cells: TSM-xxxDD05A.082 (xxx = 230 - 280, in increments of 5)

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60 cells: TSM-xxxDD05A(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDD05A.001(II) (xxx = 260 - 315, in increments of 5)

60 cells: TSM-xxxDD05A.051(II) (xxx = 260 - 315, in increments of 5)

60 cells: TSM-xxxDD05A.081(II) (xxx = 260 - 315, in increments of 5)

60 cells: TSM-xxxDD05A.002(II) (xxx = 260 - 315, in increments of 5)

60 cells: TSM-xxxDD05A.052(II) (xxx = 260 - 315, in increments of 5)

60 cells: TSM-xxxDD05A.082(II) (xxx = 260 - 315, in increments of 5)

60 cells: TSM-xxxDD05A.05(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDD05A.08(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDD05A.09(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDD05A.10(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDD05A.15(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDD05A.18(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDD06A(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDD06A.05(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDD06A.08(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDD06A.09(II) (xxx = 260 - 325, in increments of 5)

60 cells: TSM-xxxDD05A.50(II) (xxx = 260 - 315, in increments of 5)

60 cells: TSM-xxxDD05A.00S(II) (xxx = 260 - 300, in increments of 5)

60 cells: TSM-xxxDD05A.05S(II) (xxx = 260 - 300, in increments of 5)

60 cells: TSM-xxxDD05A.08S(II) (xxx = 260 - 300, in increments of 5)

60 cells: TSM-xxxDD05A.00M(II) (xxx = 260 - 300, in increments of 5)

60 cells: TSM-xxxDD05A.05M(II) (xxx = 260 - 300, in increments of 5)

60 cells: TSM-xxxDD05A.08M(II) (xxx = 260 - 300, in increments of 5)

60 cells: TSM-xxxDD05A.00U(II) (xxx = 260 - 315, in increments of 5)

60 cells: TSM-xxxDD05A.05U(II) (xxx = 260 - 315, in increments of 5)

60 cells: TSM-xxxDD05A.08U(II) (xxx = 260 - 315, in increments of 5)

48 cells: TSM-xxxDC03 (xxx = 160 - 190, in increments of 5)

48 cells: TSM-xxxDC03.05 (xxx = 160 - 190, in increments of 5)

48 cells: TSM-xxxDC03.08 (xxx = 160 - 190, in increments of 5)

48 cells: TSM-xxxDC03A (xxx = 200 - 215, in increments of 5)

48 cells: TSM-xxxDC03A.05 (xxx = 200 - 215, in increments of 5)

48 cells: TSM-xxxDC03A.08 (xxx = 200 - 215, in increments of 5)

48 cells: TSM-xxxDC03A(II) (xxx = 210 - 250, in increments of 5)

48 cells: TSM-xxxDC03A.05(II) (xxx = 210 - 250, in increments of 5)

48 cells: TSM-xxxDC03A.08(II) (xxx = 210 - 250, in increments of 5)

Maximum system voltage:

1000V

Fuse rating:

15A or 20A or 30A

Application class:

Class A



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Electrical protection class:

Aktenzeichen: / File reference: PVP11128/22P

Class II

Module types:

Single Glass PV Modules with Poly-crystalline Silicon Solar Cells:

144 half-cut cells: TSM-xxxPE14H (xxx = 305 - 365, in increments of 5) 144 half-cut cells: TSM-xxxPE14H.08 (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14H.09 (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14H.10 (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14H.18 (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14H(II) (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14H.08(II) (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14H.09(II) (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14H.10(II) (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14H.18(II) (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14HB (xxx = 320 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14HB.08 (xxx = 320 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14HB.09 (xxx = 320 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14HB(II) (xxx = 320 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14HB.08(II) (xxx = 320 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE14HB.09(II) (xxx = 320 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPE15H (xxx = 305 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPE15H.08 (xxx = 305 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPE15H.09 (xxx = 305 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPE15H.10 (xxx = 305 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPE15H.18 (xxx = 305 - 405, in increments of 5)

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- 144 half-cut cells: TSM-xxxPE15H(II) (xxx = 305 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPE15H.08(II) (xxx = 305 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPE15H.09(II) (xxx = 305 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPE15H.10(II) (xxx = 305 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPE15H.18(II) (xxx = 305 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPE14HB (xxx = 320 390, in increments of 5)
- 144 half-cut cells: TSM-xxxPE14HB.08 (xxx = 320 390, in increments of 5)
- 144 half-cut cells: TSM-xxxPE14HB.09 (xxx = 320 390, in increments of 5)
- 144 half-cut cells: TSM-xxxPE14HB(II) (xxx = 320 390, in increments of 5)
- 144 half-cut cells: TSM-xxxPE14HB.08(II) (xxx = 320 390, in increments of 5)
- 144 half-cut cells: TSM-xxxPE14HB.09(II) (xxx = 320 390, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05H (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05H.08 (xxx = 260 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05H.09 (xxx = 260 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05H.10 (xxx = 260 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05H.18 (xxx = 260 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05H.50 (xxx = 260 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05H(II) (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05H.08(II) (xxx = 260 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05H.09(II) (xxx = 260 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05H.10(II) (xxx = 260 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05H.18(II) (xxx = 260 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05H.50(II) (xxx = 260 300, in increments of 5)



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- 120 half-cut cells: TSM-xxxPE05HB (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05HB.08 (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05HB.09 (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05HB(II) (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05HB(II).08 (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE05HB(II).09 (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06HB (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06HB.08 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06HB.09 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06HB(II) (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06HB(II).08 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06HB(II).09 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06H (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06H.08 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06H.09 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06H.10 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06H.18 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06H.50 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06H(II) (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06H.08(II) (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06H.09(II) (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06H.10(II) (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06H.18(II) (xxx = 250 335, in increments of 5)

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120 half-cut cells: TSM-xxxPE06H.50(II) (xxx = 250 - 335, in increments of 5)

72 cells: TSM-xxxPE14A (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE14A.08 (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE14A.09 (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE14A.T0 (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE14A.T8 (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE14A.T9 (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE14A.W (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE14B(xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE14B.08 (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE14B.09 (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE14B(II) (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE14B.08(II) (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE14B.09(II) (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE15A (xxx = 290 - 345, in increments of 5)

72 cells: TSM-xxxPE15A.08 (xxx = 290 - 345, in increments of 5)

72 cells: TSM-xxxPE15A.09 (xxx = 290 - 345, in increments of 5)

72 cells: TSM-xxxPE15A.10 (xxx = 290 - 345, in increments of 5)

72 cells: TSM-xxxPE15A.18 (xxx = 290 - 345, in increments of 5)

60 cells: TSM-xxxPE05A (xxx = 240 - 300, in increments of 5)

60 cells: TSM-xxxPE05A.08 (xxx = 240 - 300, in increments of 5)

60 cells: TSM-xxxPE05A.09 (xxx = 240 - 300, in increments of 5)

60 cells: TSM-xxxPE05A.T0 (xxx = 240 - 300, in increments of 5)

60 cells: TSM-xxxPE05A.T8 (xxx = 240 - 300, in increments of 5)

60 cells: TSM-xxxPE05A.T9 (xxx = 240 - 300, in increments of 5)

60 cells: TSM-xxxPE06A (xxx = 240 - 290, in increments of 5)

60 cells: TSM-xxxPE06A.08 (xxx = 240 - 290, in increments of 5)

60 cells: TSM-xxxPE06A.09 (xxx = 240 - 290, in increments of 5)

60 cells: TSM-xxxPE06A.10 (xxx = 240 - 290, in increments of 5)

60 cells: TSM-xxxPE06A.18 (xxx = 240 - 290, in increments of 5)

60 cells: TSM-xxxPE06A.50 (xxx = 240 - 290, in increments of 5)

72 cells: TSM-xxxPE14A(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPE14A.08(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPE14A.09(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPE14A.10(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPE14A.18(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPE15A(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPE15A.08(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPE15A.09(II) (xxx = 300 - 360, in increments of 5)



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72 cells: TSM-xxxPE15A.10(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPE15A.18(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPE15B(xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE15B.08 (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE15B.09 (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE15B(II) (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE15B.08(II) (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPE15B.09(II) (xxx = 305 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPE15HB (xxx = 320 - 390, in increments of 5)

144 half-cut cells: TSM-xxxPE15HB.08 (xxx = 320 - 390, in increments of 5)

144 half-cut cells: TSM-xxxPE15HB.09 (xxx = 320 - 390, in increments of 5)

144 half-cut cells: TSM-xxxPE15HB(II) (xxx = 320 - 390, in increments of 5)

144 half-cut cells: TSM-xxxPE15HB.08(II) (xxx = 320 - 390, in increments of 5)

144 half-cut cells: TSM-xxxPE15HB.09(II) (xxx = 320 - 390, in increments of 5)

144 half-cut cells: TSM-xxxPE15HB.T0 (xxx = 320 - 390, in increments of 5)

144 half-cut cells: TSM-xxxPE15HB.T8(xxx = 320 - 390, in increments of 5)

144 half-cut cells: TSM-xxxPE15HB.T9 (xxx = 320 - 390, in increments of 5)

144 half-cut cells: TSM-xxxPE15HB.T0(II) (xxx = 320 - 390, in increments of 5)

144 half-cut cells: TSM-xxxPE15HB.T9(II) (xxx = 320 - 390, in increments of 5)

144 half-cut cells: TSM-xxxPE15HB.T8(II) (xxx = 320 - 390, in increments of 5)

144 half-cut cells: TSM-xxxPE15M (xxx = 305 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPE15M.08 (xxx = 305 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPE15M.09 (xxx = 305 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPE15M.10 (xxx = 305 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPE15M.18 (xxx = 305 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPE15M(II) (xxx = 305 - 405, in increments of 5)

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- 144 half-cut cells: TSM-xxxPE15M.08(II) (xxx = 305 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPE15M.09(II) (xxx = 305 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPE15M.10(II) (xxx = 305 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPE15M.18(II) (xxx = 305 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPE17M (xxx = 320 445, in increments of 5)
- 144 half-cut cells: TSM-xxxPE17M.08 (xxx = 320 445, in increments of 5)
- 144 half-cut cells: TSM-xxxPE17M.09 (xxx = 320 445, in increments of 5)
- 144 half-cut cells: TSM-xxxPE17M(II) (xxx = 320 445, in increments of 5)
- 144 half-cut cells: TSM-xxxPE17M.08(II) (xxx = 320 445, in increments of 5)
- 144 half-cut cells: TSM-xxxPE17M.09(II) (xxx = 320 445, in increments of 5)
- 144 half-cut cells: TSM-xxxPE17M.T0 (xxx = 320 445, in increments of 5)
- 144 half-cut cells: TSM-xxxPE17M.T8 (xxx = 320 445, in increments of 5)
- 144 half-cut cells: TSM-xxxPE17M.T9 (xxx = 320 445, in increments of 5)
- 144 half-cut cells: TSM-xxxPE17M.T0(II) (xxx = 320 445, in increments of 5)
- 144 half-cut cells: TSM-xxxPE17M.T8(II) (xxx = 320 445, in increments of 5)
- 144 half-cut cells: TSM-xxxPE17M.T9(II) (xxx = 320 445, in increments of 5)
- 60 cells: TSM-xxxPE05A(II) (xxx = 260 300, in increments of 5)
- 60 cells: TSM-xxxPE05A.08(II) (xxx = 260 300, in increments of 5)
- 60 cells: TSM-xxxPE05A.09(II) (xxx = 260 300, in increments of 5)
- 60 cells: TSM-xxxPE05A.10(II) (xxx = 260 300, in increments of 5)
- 60 cells: TSM-xxxPE05A.18(II) (xxx = 260 300, in increments of 5)
- 60 cells: TSM-xxxPE05A.50(II) (xxx = 260 300, in increments of 5)
- 60 cells: TSM-xxxPE06A(II) (xxx = 260 300, in increments of 5)
- 60 cells: TSM-xxxPE06A.08(II) (xxx = 260 300, in increments of 5)
- 60 cells: TSM-xxxPE06A.09(II) (xxx = 260 300, in increments of 5)
- 60 cells: TSM-xxxPE06A.10(II) (xxx = 260 300, in increments of 5)
- 60 cells: TSM-xxxPE06A.18(II) (xxx = 260 300, in increments of 5)
- 60 cells: TSM-xxxPE06A.50(II) (xxx = 260 300, in increments of 5)

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- 120 half-cut cells: TSM-xxxPE06M (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06M.08 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06M.09 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06M.10 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06M.18 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06M.50 (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06M(II) (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06M.08(II) (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06M.09(II) (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06M.10(II) (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06M.18(II) (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE06M.50(II) (xxx = 250 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPE08M(II) (xxx = 270 365, in increments of 5)
- 120 half-cut cells: TSM-xxxPE08M.08(II) (xxx = 270 365, in increments of 5)
- 120 half-cut cells: TSM-xxxPE08M.09(II) (xxx = 270 365, in increments of 5)
- 120 half-cut cells: TSM-xxxPE08M.T0(II) (xxx = 270 365, in increments of 5)
- 120 half-cut cells: TSM-xxxPE08M.T8(II) (xxx = 270 365, in increments of 5)
- 120 half-cut cells: TSM-xxxPE08M.T9(II) (xxx = 270 365, in increments of 5)
- 120 half-cut cells: TSM-xxxPE08M (xxx = 270 365, in increments of 5)
- 120 half-cut cells: TSM-xxxPE08M.08 (xxx = 270 365, in increments of 5)
- 120 half-cut cells: TSM-xxxPE08M.09 (xxx = 270 365, in increments of 5)
- 120 half-cut cells: TSM-xxxPE08M.T0 (xxx = 270 365, in increments of 5)
- 120 half-cut cells: TSM-xxxPE08M.T8 (xxx = 270 365, in increments of 5)

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120 half-cut cells: TSM-xxxPE08M.T9 (xxx = 270 - 365, in increments of

5)

Maximum system voltage: 1500V

Fuse rating: 15A or 20A or 30A

Application class: Class A

Electrical protection class: Class II

Module types: Single Glass PV Modules with Poly-crystalline Silicon Solar Cells:

72 cells: TSM-xxxPC14 (xxx = 250 - 345, in increments of 5)

72 cells: TSM-xxxPC14.002 (xxx = 270 - 320, in increments of 5)

72 cells: TSM-xxxPC14.052 (xxx = 270 - 320, in increments of 5)

72 cells: TSM-xxxPC14.50 (xxx = 250 - 345, in increments of 5)

72 cells: TSM-xxxPC14(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPC14.05(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPC14.08(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPC14.10(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPC14.15(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPC14.18(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPC14.50(II) (xxx = 300 - 360, in increments of 5)

72 cells: TSM-xxxPD14 (xxx = 260 - 345, in increments of 5)

72 cells: TSM-xxxPD14.08 (xxx = 260 - 345, in increments of 5)

72 cells: TSM-xxxPD14.09 (xxx = 260 - 345, in increments of 5)

72 cells: TSM-xxxPD15 (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPD15.08 (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPD15.09 (xxx = 305 - 360, in increments of 5)

72 cells: TSM-xxxPD14.001 (xxx = 260 - 325, in increments of 5)

72 cells: TSM-xxxPD14.051 (xxx = 260 - 325, in increments of 5)

72 cells: TSM-xxxPD14.081 (xxx = 260 - 325, in increments of 5)

72 cells: TSM-xxxPD14.002 (xxx = 260 - 345, in increments of 5)

72 cells: TSM-xxxPD14.052 (xxx = 260 - 345, in increments of 5)

72 cells: TSM-xxxPD14.082 (xxx = 260 - 345, in increments of 5)

72 cells: TSM-xxxPD14.10 (xxx = 260 - 345, in increments of 5)

72 cells: TSM-xxxPD14.15 (xxx = 260 - 345, in increments of 5) 72 cells: TSM-xxxPD14.18 (xxx = 260 - 345, in increments of 5)

72 cells: TSM-xxxPD14.50 (xxx = 260 - 345, in increments of 5)

72 cells: TSM-xxxPD14.00S (xxx = 260 - 325, in increments of 5)

72 cells: TSM-xxxPD14.05S (xxx = 260 - 325, in increments of 5)

72 cells: TSM-xxxPD14.08S (xxx = 260 - 325, in increments of 5) 72 cells: TSM-xxxPD14.00S(II) (xxx = 300 - 360, in increments of 5)

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```
72 cells: TSM-xxxPD14.05S(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.08S(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.00M (xxx = 260 - 325, in increments of 5)
72 cells: TSM-xxxPD14.05M (xxx = 260 - 325, in increments of 5)
72 cells: TSM-xxxPD14.08M (xxx = 260 - 325, in increments of 5)
72 cells: TSM-xxxPD14.00M(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.05M(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.08M(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.00U (xxx = 260 - 325, in increments of 5)
72 cells: TSM-xxxPD14.05U (xxx = 260 - 325, in increments of 5)
72 cells: TSM-xxxPD14.08U (xxx = 260 - 325, in increments of 5)
72 cells: TSM-xxxPD14.09U (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD14.002 (xxx = 260 - 345, in increments of 5)
72 cells: TSM-xxxPD14.052 (xxx = 260 - 345, in increments of 5)
72 cells: TSM-xxxPD14.082 (xxx = 260 - 345, in increments of 5)
72 cells: TSM-xxxPD14B (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD14.08B (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD14.09B (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD14(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.05(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.08(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.10(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.15(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.18(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.50(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14B(II) (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD14B.08(II) (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD14B.09(II) (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD15B (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD15B.08 (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD15B.09 (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD15B(II) (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD15B.08(II) (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD15B.09(II) (xxx = 305 - 360, in increments of 5)
72 cells: TSM-xxxPD14.00U(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.05U(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.08U(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.09U(II) (xxx = 300 - 360, in increments of 5)
72 cells: TSM-xxxPD14.00C (xxx = 290 - 320, in increments of 5)
72 cells: TSM-xxxPD14.05C (xxx = 290 - 320, in increments of 5)
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72 cells: TSM-xxxPD14.08C (xxx = 290 - 320, in increments of 5)

72 cells: TSM-xxxPD14.10C (xxx = 290 - 320, in increments of 5) 72 cells: TSM-xxxPD14.15C (xxx = 290 - 320, in increments of 5)

72 delia. Tolii XXXI D 14.100 (XXX = 200 = 320, III illoreficints of 0)

72 cells: TSM-xxxPD14.18C (xxx = 290 - 320, in increments of 5)

72 cells: TSM-xxxPD14.00C(II) (xxx = 290 - 320, in increments of 5) 72 cells: TSM-xxxPD14.05C(II) (xxx = 290 - 320, in increments of 5)

72 cells: TSM-xxxPD14.08C(II) (xxx = 290 - 320, in increments of 5)

72 cells: TSM-xxxPD14.10C(II) (xxx = 290 - 320, in increments of 5)

72 cells: TSM-xxxPD14.15C(II) (xxx = 290 - 320, in increments of 5)

72 cells: TSM-xxxPD14.18C(II) (xxx = 290 - 320, in increments of 5)

144 half-cut cells: TSM-xxxPD14H (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPD14H.05 (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPD14H.08 (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPD14H.09 (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPD14H.10 (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPD14H.18 (xxx = 305 - 365, in increments of 5)

144 half-cut cells: TSM-xxxPD14HB (xxx = 320 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPD14HB.08 (xxx = 320 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPD14HB.09 (xxx = 320 - 360, in increments of 5)

144 half-cut cells: TSM-xxxPD15H (xxx = 320 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPD15H.08 (xxx = 320 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPD15H.09 (xxx = 320 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPD15HB (xxx = 320 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPD15HB.08 (xxx = 320 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPD15HB.09 (xxx = 320 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPD15M (xxx = 320 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPD15M.08 (xxx = 320 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPD15M.09 (xxx = 320 - 405, in increments of 5)

144 half-cut cells: TSM-xxxPD14H(II) (xxx = 305 - 365, in increments of 5)

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- 144 half-cut cells: TSM-xxxPD14H.05(II) (xxx = 305 365, in increments of 5)
- 144 half-cut cells: TSM-xxxPD14H.08(II) (xxx = 305 365, in increments of 5)
- 144 half-cut cells: TSM-xxxPD14H.09(II) (xxx = 305 365, in increments of 5)
- 144 half-cut cells: TSM-xxxPD14H(II) (xxx = 320 360, in increments of 5)
- 144 half-cut cells: TSM-xxxPD14H.08(II) (xxx = 320 360, in increments of 5)
- 144 half-cut cells: TSM-xxxPD14H.09(II) (xxx = 320 360, in increments of 5)
- 144 half-cut cells: TSM-xxxPD14H.10(II) (xxx = 305 365, in increments of 5)
- 144 half-cut cells: TSM-xxxPD14H.18(Π) (xxx = 305 365, in increments of 5)
- 144 half-cut cells: TSM-xxxPD15H(II) (xxx = 320 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPD15H.08(II) (xxx = 320 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPD15H.09(II) (xxx = 320 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPD15HB(II) (xxx = 320 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPD15HB.08(II) (xxx = 320 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPD15HB.09(II) (xxx = 320 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPD15M(II) (xxx = 320 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPD15M.08(II) (xxx = 320 405, in increments of 5)
- 144 half-cut cells: TSM-xxxPD15M.09(II) (xxx = 320 405, in increments of 5)
- 72 cells: TSM-xxxPD14.001(II) (xxx = 300 360, in increments of 5)
- 72 cells: TSM-xxxPD14.051(II) (xxx = 300 360, in increments of 5)
- 72 cells: TSM-xxxPD14.081(II) (xxx = 300 360, in increments of 5)
- 72 cells: TSM-xxxPD14.002(II) (xxx = 300 360, in increments of 5)
- 72 cells: TSM-xxxPD14.052(II) (xxx = 300 360, in increments of 5)
- 72 cells: TSM-xxxPD14.082(II) (xxx = 300 360, in increments of 5) 72 cells: TSM-xxxPD14.05(II) (xxx = 300 360, in increments of 5)
- 72 cells: TSM-xxxPD14.08(II) (xxx = 300 360, in increments of 5)
- 72 cells: TSM-xxxPD14.09(II) (xxx = 300 360, in increments of 5)

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72 cells: TSM-xxxPD15(II) (xxx = 305-360, in increments of 5) 72 cells: TSM-xxxPD15.08(II) (xxx = 305-360, in increments of 5) 72 cells: TSM-xxxPD15.09(II) (xxx = 305-360, in increments of 5) 72 cells: TSM-xxxPD14.10(II) (xxx = 300 - 360, in increments of 5) 72 cells: TSM-xxxPD14.15(II) (xxx = 300 - 360, in increments of 5) 72 cells: TSM-xxxPD14.18(II) (xxx = 300 - 360, in increments of 5) 72 cells: TSM-xxxPD14.50(II) (xxx = 300 - 360, in increments of 5) 72 cells: TSM-xxxPC14A (xxx = 275 - 320, in increments of 5) 60 cells: TSM-xxxPC05 (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05.08 (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05.10 (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05.18 (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05A (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05A.05 (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05A.08 (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05A.10 (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05A.15 (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05A.18 (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05A.50 (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05A.002 (xxx = 215 - 275, in increments of 5) 60 cells: TSM-xxxPC05A.052 (xxx = 215 - 275, in increments of 5) 60 cells: TSM-xxxPC05A.102 (xxx = 215 - 275, in increments of 5) 60 cells: TSM-xxxPC05A.082 (xxx = 215 - 275, in increments of 5) 60 cells: TSM-xxxPC05A.152 (xxx = 215 - 275, in increments of 5) 60 cells: TSM-xxxPC05A.182 (xxx = 215 - 275, in increments of 5) 60 cells: TSM-xxxPC05A.50 (xxx = 230 - 275, in increments of 5) 60 cells: TSM-xxxPC05A(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPC05.05(II) (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05.15(II) (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05.10(II) (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05.18(II) (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05.08 (II) (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05.50(II) (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05B (xxx = 200 - 290, in increments of 5) 60 cells: TSM-xxxPC05B(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05 (xxx = 215 - 290, in increments of 5) 60 cells: TSM-xxxPD05.05 (xxx = 215 - 290, in increments of 5) 60 cells: TSM-xxxPD05.08 (xxx = 215 - 290, in increments of 5) 60 cells: TSM-xxxPD05.09 (xxx = 215 - 290, in increments of 5) 60 cells: TSM-xxxPD05.10 (xxx = 215 - 290, in increments of 5)



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```
60 cells: TSM-xxxPD05.15 (xxx = 215 - 290, in increments of 5)
60 cells: TSM-xxxPD05.18 (xxx = 215 - 290, in increments of 5)
60 cells: TSM-xxxPD05.50 (xxx = 215 - 290, in increments of 5)
60 cells: TSM-xxxPD06 (xxx = 255 - 300, in increments of 5)
60 cells: TSM-xxxPD06.08 (xxx = 255 - 300, in increments of 5)
60 cells: TSM-xxxPD06.09 (xxx = 255 - 300, in increments of 5)
60 cells: TSM-xxxPD05.001 (xxx = 215 - 275, in increments of 5)
60 cells: TSM-xxxPD05.051 (xxx = 215 - 275, in increments of 5)
60 cells: TSM-xxxPD05.081 (xxx = 215 - 275, in increments of 5)
60 cells: TSM-xxxPD05.002 (xxx = 215 - 300, in increments of 5)
60 cells: TSM-xxxPD05.052 (xxx = 215 - 300, in increments of 5)
60 cells: TSM-xxxPD05.082 (xxx = 215 - 300, in increments of 5)
60 cells: TSM-xxxPD05.102 (xxx = 215 - 300, in increments of 5)
60 cells: TSM-xxxPD05.152 (xxx = 215 - 300, in increments of 5)
60 cells: TSM-xxxPD05.182 (xxx = 215 - 300, in increments of 5)
60 cells: TSM-xxxPD05.00S (xxx = 215 - 275, in increments of 5)
60 cells: TSM-xxxPD05.05S (xxx = 215 - 275, in increments of 5)
60 cells: TSM-xxxPD05.08S (xxx = 215 - 275, in increments of 5)
60 cells: TSM-xxxPD05.00S(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPD05.05S(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPD05.08S(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPD05.00M (xxx = 215 - 275, in increments of 5)
60 cells: TSM-xxxPD05.05M (xxx = 215 - 275, in increments of 5)
60 cells: TSM-xxxPD05.08M (xxx = 215 - 275, in increments of 5)
60 cells: TSM-xxxPD05.00M(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPD05.05M(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPD05.08M(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPD05.00U (xxx = 215 - 300, in increments of 5)
60 cells: TSM-xxxPD05.05U (xxx = 215 - 300, in increments of 5)
60 cells: TSM-xxxPD05.08U (xxx = 215 - 300, in increments of 5)
60 cells: TSM-xxxPD05.00U(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPD05.05U(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPD05.08U(II) (xxx = 260 - 300, in increments of 5)
60 cells: TSM-xxxPD05.00C (xxx = 240 - 275, in increments of 5)
60 cells: TSM-xxxPD05.05C (xxx = 240 - 275, in increments of 5)
60 cells: TSM-xxxPD05.08C (xxx = 240 - 275, in increments of 5)
60 cells: TSM-xxxPD05.10C (xxx = 240 - 275, in increments of 5)
60 cells: TSM-xxxPD05.15C (xxx = 240 - 275, in increments of 5)
60 cells: TSM-xxxPD05.18C (xxx = 240 - 275, in increments of 5)
60 cells: TSM-xxxPD05.00C(II) (xxx = 245 - 275, in increments of 5)
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60 cells: TSM-xxxPD05.05C(II) (xxx = 245 - 275, in increments of 5) 60 cells: TSM-xxxPD05.08C(II) (xxx = 245 - 275, in increments of 5) 60 cells: TSM-xxxPD05.10C(II) (xxx = 245 - 275, in increments of 5) 60 cells: TSM-xxxPD05.15C(II) (xxx = 245 - 275, in increments of 5) 60 cells: TSM-xxxPD05.18C(II) (xxx = 245 - 275, in increments of 5) 60 cells: TSM-xxxPD05.00D (xxx = 240 - 280, in increments of 5) 60 cells: TSM-xxxPD05.05D (xxx = 240 - 280, in increments of 5) 60 cells: TSM-xxxPD05.08D (xxx = 240 - 280, in increments of 5) 60 cells: TSM-xxxPD05.10D (xxx = 240 - 280, in increments of 5) 60 cells: TSM-xxxPD05.15D (xxx = 240 - 280, in increments of 5) 60 cells: TSM-xxxPD05.18D (xxx = 240 - 280, in increments of 5) 60 cells: TSM-xxxPD05.00D(II) (xxx = 245 - 280, in increments of 5) 60 cells: TSM-xxxPD05.05D(II) (xxx = 245 - 280, in increments of 5) 60 cells: TSM-xxxPD05.08D(II) (xxx = 245 - 280, in increments of 5) 60 cells: TSM-xxxPD05.10D(II) (xxx = 245 - 280, in increments of 5) 60 cells: TSM-xxxPD05.15D(II) (xxx = 245 - 280, in increments of 5) 60 cells: TSM-xxxPD05.18D(II) (xxx = 245 - 280, in increments of 5) 60 cells: TSM-xxxPD05.001(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05.051(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05.081(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05.002(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05.052(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05.082(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05.05(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05.08(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05.09(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05.10(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05.15(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05.18(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD05.50(II) (xxx = 260 - 300, in increments of 5) 60 cells: TSM-xxxPD06(II) (xxx = 255 - 300, in increments of 5) 60 cells: TSM-xxxPD06.08(II) (xxx = 255 - 300, in increments of 5) 60 cells: TSM-xxxPD06.09(II) (xxx = 255 - 300, in increments of 5) 120 half-cut cells: TSM-xxxPD05H (xxx = 250 - 300, in increments of 5) 120 half-cut cells: TSM-xxxPD05H.05 (xxx = 250 - 300, in increments of 120 half-cut cells: TSM-xxxPD05H.08 (xxx = 250 - 300, in increments of

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- 120 half-cut cells: TSM-xxxPD05H.09 (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPD05H.10 (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPD05H.18 (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPD05H.50 (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPD06H (xxx = 270 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPD06H.08 (xxx = 270 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPD06H.09 (xxx = 270 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPD06M (xxx = 270 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPD06M.08 (xxx = 270 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPD06M.09 (xxx = 270 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPD05H(II) (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPD05H.05(II) (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPD05H.08(II) (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPD05H.09(II) (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPD05H.10(II) (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPD05H.18(II) (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPD05H.50(II) (xxx = 250 300, in increments of 5)
- 120 half-cut cells: TSM-xxxPD06H(II) (xxx = 270 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPD06H.08(II) (xxx = 270 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPD06H.09(II) (xxx = 270 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPD06M(II) (xxx = 270 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPD06M.08(II) (xxx = 270 335, in increments of 5)
- 120 half-cut cells: TSM-xxxPD06M.09(II) (xxx = 270 335, in increments of 5)

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```
120 half-cut cells: TSM-xxxPD05HB (xxx = 250 - 300, in increments of 5) 120 half-cut cells: TSM-xxxPD05HB.05 (xxx = 250 - 300, in increments of 5)
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5) 120 half-cut cells: TSM-xxxPD05HB.08 (xxx = 250 - 300, in increments of

120 half-cut cells: TSM-xxxPD05HB.09 (xxx = 250 - 300, in increments of 5)

120 half-cut cells: TSM-xxxPD05HB(II) (xxx = 250 - 300, in increments of 5)

120 half-cut cells: TSM-xxxPD05HB.05(II) (xxx = 250 - 300, in increments of 5)

120 half-cut cells: TSM-xxxPD05HB.08(II) (xxx = 250 - 300, in increments of 5)

120 half-cut cells: TSM-xxxPD05HB.09(II) (xxx = 250 - 300, in increments of 5)

120 half-cut cells: TSM-xxxPD06HB (xxx = 270 - 335, in increments of 5)

120 half-cut cells: TSM-xxxPD06HB.08 (xxx = 270 - 335, in increments of 5)

120 half-cut cells: TSM-xxxPD06HB.09 (xxx = 270 - 335, in increments of 5)

120 half-cut cells: TSM-xxxPD06HB(II) (xxx = 270 - 335, in increments of 5)

120 half-cut cells: TSM-xxxPD06HB.08(II) (xxx = 270 - 335, in increments of 5)

120 half-cut cells: TSM-xxxPD06HB.09(II) (xxx = 270 - 335, in increments of 5)

60 cells: TSM-xxxPC05A(II) (xxx = 260 - 300, in increments of 5)

60 cells: TSM-xxxPC05A.05(II) (xxx = 260 - 300, in increments of 5)

60 cells: TSM-xxxPC05A.08(II) (xxx = 260 - 300, in increments of 5)

60 cells: TSM-xxxPC05A.10(II) (xxx = 260 - 300, in increments of 5)

60 cells: TSM-xxxPC05A.15(II) (xxx = 260 - 300, in increments of 5)

60 cells: TSM-xxxPC05A.18(II) (xxx = 260 - 300, in increments of 5)

60 cells: TSM-xxxPC05A.50(II) (xxx = 260 - 300, in increments of 5)

48 cells: TSM-xxxPC03 (xxx = 160 - 190, in increments of 5)

48 cells: TSM-xxxPC03.05 (xxx = 160 - 190, in increments of 5)

48 cells: TSM-xxxPC03.08 (xxx = 160 - 190, in increments of 5)

36 cells: TSM-xxxPC20 (xxx = 120 - 160, in increments of 5)

36 cells: TSM-xxxPC22 (xxx = 95 - 100, in increments of 5)

36 cells: TSM-xxxPC24 (xxx = 45 - 50, in increments of 5)

36 cells: TSM-xxxPC26 (xxx = 80 - 90, in increments of 5)

Maximum system voltage:

inium system voitage.

Fuse rating:

15A or 20A or 30A

1000V



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Aktenzeichen: / File reference: PVP11128/22P

2023-05-24

Application class:

Class A

Electrical protection class:

Class II

Remark:

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

Rugar Ly

TÜV NORD CERT GmbH Certification Body Consumer Products