

To / 致:

Company / 公司: Trina Solar Co., Ltd.

Contact / 联系人: Ms. Xu Chun

Email / 邮箱: chun.xu@trinasolar.com

From / 自:Company / 公司: TÜV NORD (HANGZHOU)
CO., LTD. / 杭州汉德质量认证
服务有限公司

Contact / 联系人: Ms. Miley Li / 李文颖 小姐

Email / 邮箱: wli@tuv-nord.com

Subject: Announcement of cancellation

主题: 证书取消通知

File No.: PVP02042/22P

项目号:

License holder: Trina Solar Co., Ltd.

持证人:

Certificate No.: 44 780 19 406749 - 364R17A18M21

证书号:

Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

产品: 晶硅光伏组件

Herewith it is declared, that the above noted certificate(s) has (have) been invalidated since 2022-10-20.
特此声明, 上述证书自 2022 年 10 月 20 日起失效。

The cancellation is due to:

取消原因:

☐ License holder applied for cancellation.

持证人申请取消。

☐ New certificate(s) (no: 44 780 19 406749 - 364R18A19M22) has (have) been issued to replace the cancelled one(s).

新证书(证书号: 44 780 19 406749 - 364R18A19M22)签发, 取代旧证书。

☐ After the expiry date of the certificate(s), the certificate(s) has (have) not been renewed within 6 months.
证书到期 6 个月内未续证。☐ After the expiry date of last factory inspection conclusion, no factory inspection has been conducted or no payment of annual fees has been received within 6 months.

上一厂检结论有效期到期后, 6 个月内未配合厂检或未支付年度费用。

☐ No payment of annual fees has been received within 6 month after last period of payment of annual fees.
上一证书年费支付期后, 超过 6 个月未支付证书年费。☐ Others: _____
其他情况: _____

Please pay attention to stop using the invalid certificate(s) from 2022-10-20. Meanwhile, please send back the original copies of above mentioned certificate(s) to us.

请注意从 2022 年 10 月 20 日开始停止使用无效证书。同时, 请将上述证书原件寄回给我们。

TÜV NORD reserved the right of final explanation about the cancellation of certificate(s). TÜV NORD will not take any responsibility for the circumstance of misusing the invalid certificate(s) by the license holder or the manufacturer.

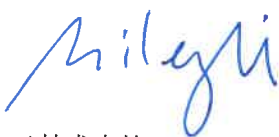
TÜV NORD 保留对证书取消的最终解释权。TÜV NORD 对证书持有者或制造商滥用无效证书的情况不承担任何责任。

Renewable Energy / 可再生能源

TÜV NORD (Hangzhou) Co., Ltd. / 杭州汉德质量认证服务有限公司

Miley Li / 李文颖

Technical Support / 技术支持



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: 2022-10-20

Valid until: 2024-02-26

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	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 - 364R18A19M22
Manufacturer:	see Annex 1
Test Report No.:	492011172.029
File No.:	PVP09021/21P



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2022-10-20

Please also pay attention to the information stated overleaf.

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.:	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:	Jiangsu Focus New Energy Technology Co., Ltd. No. 66, Lifa Road, Haian Development Area, 226600 Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA
Factory inspection report no.:	862010436.004
Manufacturer 4:	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 5:	Shandong Ronma Solar Co., Ltd. Room 206, No.79 Huaihe Road, Dongying Zone, Dongying City, Shandong Province, China
Factory inspection report no.:	862010489.002
Manufacturer 6:	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 7:	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.:	862010545.002



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Manufacturer 8:	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
Manufacturer 9:	Zibo Jingyou Solar Co., Ltd. No. 3005, Sichou road,Zhoucun District ,Zibo City Shandong Province, PEOPLE'S REPUBLIC OF CHINA
Factory inspection report no.:	862010597.001
Manufacturer 10:	Jiangsu Huapeng Photovoltaic Technology Co., Ltd. No. 118, Jingang Road, Yangzhou economic and Technological Development Zone 225100 Yangzhou City, Jiangsu Province, PEOPLE'S RE-PUBLIC OF CHINA
Factory inspection report no.:	862010598.001
Manufacturer 11:	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.:	862010599.002
Manufacturer 12:	Trina Solar Science & Technology (Thailand) Ltd. No. 7/496 Moo.6, T. Mabyangporn, A. Pluakdang, Rayong 21140, THAILAND
Factory inspection report no.:	862010349.006
Manufacturer 13:	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

Remark:

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



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Description of product(s):

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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.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-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 = 635 - 675, in increments of 5)
132 half-cut cells: TSM-xxxDEG21C.25 (xxx = 635 - 675, in increments of 5)
132 half-cut cells: TSM-xxxDEG21C.27 (xxx = 635 - 675, in increments of 5)
132 half-cut cells: TSM-xxxDEG21C.28 (xxx = 635 - 675, in increments of 5)
132 half-cut cells: TSM-xxxDEG21C.29 (xxx = 635 - 675, in increments of 5)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

110 half-cut cells: TSM-xxxDEG19C.20 (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 - 550, in increments of 5)
144 half-cut cells: TSM-xxxDEG18C.25 (xxx = 520 - 550, in increments of 5)
144 half-cut cells: TSM-xxxDEG18C.27 (xxx = 520 - 550, in increments of 5)
144 half-cut cells: TSM-xxxDEG18C.28 (xxx = 520 - 550, in increments of 5)
144 half-cut cells: TSM-xxxDEG18C.29 (xxx = 520 - 550, 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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
132 half-cut cells: TSM-xxxNEG21C.20 (xxx = 635 - 690, in increments of 5)
132 half-cut cells: TSM-xxxNEG21C.25 (xxx = 635 - 690, in increments of 5)
132 half-cut cells: TSM-xxxNEG21C.25 (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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

120 half-cut cells: TSM-xxxHEG20C.29 (xxx = 585 - 620, 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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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 increments of 5)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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 of 5)
150 half-cut cells: TSM-xxxDEG18M.05(II) (xxx = 460 - 510, in increments of 5)
150 half-cut cells: TSM-xxxDEG18M(II).25 (xxx = 460 - 510, in increments of 5)
150 half-cut cells: TSM-xxxDEG18M(II).07 (xxx = 460 - 510, in increments of 5)
150 half-cut cells: TSM-xxxDEG18M(II).20 (xxx = 460 - 510, in increments of 5)
150 half-cut cells: TSM-xxxDEG18M(II).27 (xxx = 460 - 510, in increments of 5)
150 half-cut cells: TSM-xxxDEG18M(II).28 (xxx = 460 - 510, in increments of 5)
150 half-cut cells: TSM-xxxDEG18M(II).29 (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)
120 1/3-cut cells: TSM-xxxDEG9.29 (xxx = 370 - 405, in increments of 5)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

144 half-cut cells: TSM-xxxDEG17MC(II) (xxx = 425 - 460, in increments 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 - 500, in increments of 5)
150 half-cut cells: TSM-xxxDEG18MC.05(II) (xxx = 460 - 500, in increments of 5)
150 half-cut cells: TSM-xxxDEG18MC.25(II) (xxx = 460 - 500, in increments of 5)
150 half-cut cells: TSM-xxxDEG18MC.07(II) (xxx = 460 - 500, in increments of 5)
150 half-cut cells: TSM-xxxDEG18MC.20(II) (xxx = 460 - 500, in increments of 5)
150 half-cut cells: TSM-xxxDEG18MC.27(II) (xxx = 460 - 500, in increments of 5)
150 half-cut cells: TSM-xxxDEG18MC.28(II) (xxx = 460 - 500, in increments of 5)
150 half-cut cells: TSM-xxxDEG18MC.29(II) (xxx = 460 - 500, 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)
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)



TÜV NORD CERT GmbH -
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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.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)
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.B8 (xxx = 395 - 435, in increments of 5)
144 1/3-cut cells: TSM-xxxDEG9RC.B9 (xxx = 395 - 435, in increments of 5)
144 1/3-cut cells: TSM-xxxDEG9R.B0 (xxx = 395 - 435, in increments of 5)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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.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)

Maximum system voltage:

1500V

Fuse rating:

20A or 30A

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

- 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)
- 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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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



TÜV NORD CERT GmbH
 Certification Body
 Consumer Products

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 - 555, in increments of 5)
144 half-cut cells: TSM-xxxDE18.05 (xxx = 515 - 555, in increments of 5)
144 half-cut cells: TSM-xxxDE18.08 (xxx = 515 - 555, in increments of 5)
144 half-cut cells: TSM-xxxDE18.09 (xxx = 515 - 555, in increments of 5)
144 half-cut cells: TSM-xxxDE18.60 (xxx = 515 - 555, in increments of 5)
144 half-cut cells: TSM-xxxDE18.T0 (xxx = 515 - 555, in increments of 5)
144 half-cut cells: TSM-xxxDE18.T8 (xxx = 515 - 555, in increments of 5)
144 half-cut cells: TSM-xxxDE18.T9 (xxx = 515 - 555, 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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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-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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)

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)

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)

132 half-cut cells: TSM-xxxDE21 (xxx = 635 - 670, in increments of 5)

132 half-cut cells: TSM-xxxDE21.05 (xxx = 635 - 670, in increments of 5)

132 half-cut cells: TSM-xxxDE21.08 (xxx = 635 - 670, in increments of 5)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

132 half-cut cells: TSM-xxxDE21.09(xxx = 635 - 670, in increments of 5)
132 half-cut cells: TSM-xxxDE21.T0(xxx = 635 - 670, in increments of 5)
132 half-cut cells: TSM-xxxDE21.T8(xxx = 635 - 670, in increments of 5)
132 half-cut cells: TSM-xxxDE21.T9(xxx = 635 - 670, in increments of 5)
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)
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-xxxDE09C.05 (xxx = 375-415, in increments of 5)
120 1/3 cutting cells: TSM-xxxDE09C.07 (xxx = 375-415, 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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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 = 530 - 555, in increments of 5)
110 half-cut cells: TSM-xxxDE19C.08 (xxx = 530 - 555, 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 = 530 - 555, in increments of 5)
110 half-cut cells: TSM-xxxDE19.05 (xxx = 530 - 555, in increments of 5)
110 half-cut cells: TSM-xxxDE19.08 (xxx = 530 - 555, in increments of 5)
110 half-cut cells: TSM-xxxDE19.09 (xxx = 530 - 555, in increments of 5)
110 half-cut cells: TSM-xxxDE19.60 (xxx = 530 - 555, in increments of 5)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

110 half-cut cells: TSM-xxxDE19.T0 (xxx = 530 - 555, in increments of 5)
110 half-cut cells: TSM-xxxDE19.T8 (xxx = 530 - 555, in increments of 5)
110 half-cut cells: TSM-xxxDE19.T9 (xxx = 530 - 555, in increments of 5)
110 half-cut cells: TSM-xxxDE19.B0 (xxx = 530 - 560, in increments of 5)
110 half-cut cells: TSM-xxxDE19.B5 (xxx = 530 - 560, in increments of 5)
110 half-cut cells: TSM-xxxDE19.B8 (xxx = 530 - 560, in increments of 5)
110 half-cut cells: TSM-xxxDE19.68 (xxx = 530 - 560, in increments of 5)
110 half-cut cells: TSM-xxxDE19.00S (xxx = 530 - 560, in increments of 5)
110 half-cut cells: TSM-xxxDE19.60S (xxx = 530 - 560, in increments of 5)
110 half-cut cells: TSM-xxxDE19.68S (xxx = 530 - 560, in increments of 5)
90 half-cut cells: TSM-xxxDE081M(II) (xxx = 265 - 295, in increments of 5)
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(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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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 - 675, in increments of 5)
132 half-cut cells: TSM-xxxNE21.05 (xxx = 645 - 675, in increments of 5)
132 half-cut cells: TSM-xxxNE21.08 (xxx = 645 - 675, in increments of 5)
132 half-cut cells: TSM-xxxNE21.09 (xxx = 645 - 675, in increments of 5)
132 half-cut cells: TSM-xxxNE21.T0 (xxx = 645 - 675, in increments of 5)
132 half-cut cells: TSM-xxxNE21.T9 (xxx = 645 - 675, in increments of 5)
132 half-cut cells: TSM-xxxNE21.T8 (xxx = 645 - 675, in increments of 5)
120 half-cut cells: TSM-xxxNE20 (xxx = 590 - 610, in increments of 5)
120 half-cut cells: TSM-xxxNE20.05 (xxx = 590 - 610, in increments of 5)
120 half-cut cells: TSM-xxxNE20.08 (xxx = 590 - 610, in increments of 5)
120 half-cut cells: TSM-xxxNE20.09 (xxx = 590 - 610, in increments of 5)
120 half-cut cells: TSM-xxxNE20.T0 (xxx = 590 - 610, in increments of 5)
120 half-cut cells: TSM-xxxNE20.T9 (xxx = 590 - 610, in increments of 5)
120 half-cut cells: TSM-xxxNE20.T8 (xxx = 590 - 610, 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 - 515, in increments of 5)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

150 half-cut cells: TSM-xxxNE18M.05 (II) (xxx = 490 - 515, in increments of 5)
150 half-cut cells: TSM-xxxNE18M.08 (II) (xxx = 490 - 515, in increments of 5)
150 half-cut cells: TSM-xxxNE18M.09 (II) (xxx = 490 - 515, in increments of 5)
150 half-cut cells: TSM-xxxNE18M.T0 (II) (xxx = 490 - 515, in increments of 5)
150 half-cut cells: TSM-xxxNE18M.T8 (II) (xxx = 490 - 515, in increments of 5)
150 half-cut cells: TSM-xxxNE18M.T9 (II) (xxx = 490 - 515, in increments of 5)
150 half-cut cells: TSM-xxxNE18M.05(II) (xxx = 490 - 515, in increments of 5)
120 half-cut cells: TSM-xxxNE09 (xxx = 395 - 410, in increments of 5)
120 half-cut cells: TSM-xxxNE09.05 (xxx = 395 - 410, in increments of 5)
120 half-cut cells: TSM-xxxNE09.08 (xxx = 395 - 410, in increments of 5)
120 half-cut cells: TSM-xxxNE09.09 (xxx = 395 - 410, in increments of 5)
120 half-cut cells: TSM-xxxNE09.T0 (xxx = 395 - 410, in increments of 5)
120 half-cut cells: TSM-xxxNE09.T8 (xxx = 395 - 410, in increments of 5)
120 half-cut cells: TSM-xxxNE09.T9 (xxx = 395 - 410, 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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

	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)
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 5)
- 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 of 5)
- 144 half-cut cells: TSM-xxxDD14H.09(II) (xxx = 335 - 405, in increments of 5)
- 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 5)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

144 half-cut cells: TSM-xxxDD15H.05(II) (xxx = 330 - 410, in increments of 5)
144 half-cut cells: TSM-xxxDD15H.08(II) (xxx = 330 - 410, in increments of 5)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
144 half-cut cells: TSM-xxxND15M(II) (xxx = 375 - 405, in increments of 5)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
 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)

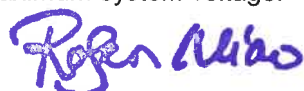


TÜV NORD CERT GmbH
 Certification Body
 Consumer Products

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)
 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



TÜV NORD CERT GmbH
 Certification Body
 Consumer Products

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:

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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



TÜV NORD CERT GmbH
Certification Body
Consumer Products

120 half-cut cells: TSM-xxxPE05H.50(II) (xxx = 260 - 300, in increments of 5)
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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

120 half-cut cells: TSM-xxxPE06H.18(II) (xxx = 250 - 335, in increments of 5)
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-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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

	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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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 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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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(II) (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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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 5)
120 half-cut cells: TSM-xxxPD05H.08 (xxx = 250 - 300, in increments of 5)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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)
120 half-cut cells: TSM-xxxPD05HB.08 (xxx = 250 - 300, in increments of 5)
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:

1000V

Fuse rating:

15A or 20A or 30A



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Anlage 2 zum Zertifikat Nr.: / *Annex 2 to Certificate No.:* **44 780 19 406749 - 364R18A19M22**

Seite / Page 71 von / of 71

Aktenzeichen: / *File reference:* **PVP09021/21P**

2022-10-20

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.

A handwritten signature in blue ink, appearing to read "Robert Althaus".

TÜV NORD CERT GmbH
Certification Body
Consumer Products