



Product Service

Production facility inspection on the basis of the agreement in the testing and certification rules performed on **2023-07-11**

Project No.: 70.197.23.109402.02

Licence holder:

Trina Solar Co., Ltd
No. 2 TianHe Road, Trina PV Industrial Park
New District
213031 Changzhou City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Production facility:

Trina Solar Yiwu Technology Co., Ltd.
No.801, Longqi Road, Suxi Town, 322009
Yiwu City, Zhejiang Province,
PEOPLE'S REPUBLIC OF CHINA

This facility manufactures products certified by TUV SÜD PRODUCT SERVICE for the following Product Category/ies:

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

The production facility inspection was conducted according to the instructions of TUV SÜD PRODUCT SERVICE. The requirements to a faultless and homogeneous fabrication as stated in the test and certification rules are met. The applied and documented quality assurance procedures were found suitable.

The next inspection will be conducted latest in **12 months** starting with the date of inspection.

Shanghai, 2023-07-11

Zhulin Zhang

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TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch

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Product Service

Attachment of Factory Inspection Attestation

Project No.: 70.197.23.109402.02 Trina Solar Yiwu Technology Co., Ltd.

Additional Related Information

from the Certificates

Certificate No.: Z2 070321 0142 Rev. 06

Project No.: 704062210710-06

mono series with 157 x 157 (mm) solar cells:

72 cells:

TSM-xxxDE14A(II), TSM-xxxDE14A.05(II), TSM-xxxDE14A.08(II), TSM-xxxDE14A.09(II), TSM-xxxDE14A.T0(II), TSM-xxxDE14A.T8(II), TSM-xxxDE14A.T9(II)

(xxx=330-390, in steps of 5).

TSM-xxxDE14B(II), TSM-xxxDE14B.05(II), TSM-xxxDE14B.08(II), TSM-xxxDE14B.09(II), TSM-xxxDE14B.T0(II), TSM-xxxDE14B.T8(II), TSM-xxxDE14B.T9(II)

(xxx=330-385, in steps of 5)

60 cells:

TSM-xxxDE05A(II), TSM-xxxDE05A.05(II), TSM-xxxDE05A.08(II), TSM-xxxDE05A.09(II), TSM-xxxDE05A.T0(II), TSM-xxxDE05A.T8(II), TSM-xxxDE05A.T9(II)

(xxx=275-325, in steps of 5)

mono series with 158.75 x 158.75 (mm) solar cells:

72 cells:

TSM-xxxDE15A(II), TSM-xxxDE15A.05(II), TSM-xxxDE15A.08(II), TSM-xxxDE15A.09(II), TSM-xxxDE15A.T0(II), TSM-xxxDE15A.T8(II), TSM-xxxDE15A.T9(II)

(xxx=330-385, in steps of 5)

TSM-xxxDE15B(II), TSM-xxxDE15B.05(II), TSM-xxxDE15B.08(II), TSM-xxxDE15B.09(II), TSM-xxxDE15B.T0(II), TSM-xxxDE15B.T8(II), TSM-xxxDE15B.T9(II)

(xxx=330-385, in steps of 5)

60 cells:

TSM-xxxDE06A(II), TSM-xxxDE06A.05(II), TSM-xxxDE06A.08(II), TSM-xxxDE06A.09(II), TSM-xxxDE06A.T0(II), TSM-xxxDE06A.T8(II), TSM-xxxDE06A.T9(II)

(xxx=275-325, in steps of 5)

mono series with 157 x 78.5 (mm) half cutting cells:

144 cells:

TSM-xxxDE14H(II), TSM-xxxDE14H.05(II), TSM-xxxDE14H.08(II), TSM-xxxDE14H.09(II), TSM-xxxDE14H.T0(II), TSM-xxxDE14H.T8(II), TSM-xxxDE14H.T9(II) (xxx=330-395, in steps of 5).

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TSM-xxxDE14HB(II), TSM-xxxDE14HB.05(II), TSM-xxxDE14HB.08(II), TSM-xxxDE14HB.09(II), TSM-xxxDE14HB.T0(II), TSM-xxxDE14HB.T8(II), TSM-xxxDE14HB.T9(II)

(xxx=330-395, in steps of 5)

120 cells:

TSM-xxxDE05H(II), TSM-xxxDE05H.05(II), TSM-xxxDE05H.08(II), TSM-xxxDE05H.09(II), TSM-xxxDE05H.T0(II), TSM-xxxDE05H.T8(II), TSM-xxxDE05H.T9(II)

(xxx=275-335, in steps of 5)

mono series with 158.75 x 79.375 (mm) half cutting cells:

144 cells:

TSM-xxxDE15H(II), TSM-xxxDE15H.05(II), TSM-xxxDE15H.08(II), TSM-xxxDE15H.09(II), TSM-xxxDE15H.T0(II), TSM-xxxDE15H.T8(II), TSM-xxxDE15H.T9(II)

(xxx=330-425, in steps of 5)

TSM-xxxDE15HB(II), TSM-xxxDE15HB.05(II), TSM-xxxDE15HB.08(II), TSM-xxxDE15HB.09(II), TSM-xxxDE15HB.T0(II), TSM-xxxDE15HB.T8(II), TSM-xxxDE15HB.T9(II)

(xxx=330-425, in steps of 5)

120 cells:

TSM-xxxDE06H(II), TSM-xxxDE06H.05(II), TSM-xxxDE06H.08(II), TSM-xxxDE06H.09(II), TSM-xxxDE06H.T0(II), TSM-xxxDE06H.T8(II), TSM-xxxDE06H.T9(II)

(xxx=275-350, in steps of 5)

mono series with 158.75 x 79.375 (mm) half cutting MBB cells:

144 cells:

TSM-xxxDE15M(II), TSM-xxxDE15M.05(II), TSM-xxxDE15M.08(II), TSM-xxxDE15M.09(II), TSM-xxxDE15M.T0(II), TSM-xxxDE15M.T8(II), TSM-xxxDE15M.T9(II)

(xxx=330-420, in steps of 5)

TSM-xxxDE15MB(II), TSM-xxxDE15MB.05(II), TSM-xxxDE15MB.08(II), TSM-xxxDE15MB.09(II), TSM-xxxDE15MB.T0(II), TSM-xxxDE15MB.T8(II), TSM-xxxDE15MB.T9(II)

(xxx=330-420, in steps of 5)

120 cells:

TSM-xxxDE06M(II), TSM-xxxDE06M.05(II), TSM-xxxDE06M.08(II), TSM-xxxDE06M.09(II), TSM-xxxDE06M.T0(II), TSM-xxxDE06M.T8(II), TSM-xxxDE06M.T9(II)

(xxx=275-350, in steps of 5)

120 cells:

TSM-xxxDE151M(II), TSM-xxxDE151M.08(II), TSM-xxxDE151M.09(II), TSM-xxxDE151M.T0(II), TSM-xxxDE151M.T8(II), TSM-xxxDE151M.T9(II), TSM-xxxDE151M.05(II)

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(xxx=300-350, in steps of 5)
 96 cells:
 TSM-xxxDE061M(II), TSM-xxxDE061M.08(II), TSM-xxxDE061M.09(II),
 TSM-xxxDE061M.T0(II), TSM-xxxDE061M.T8(II),
 TSM-xxxDE061M.T9(II), TSM-xxxDE061M.05(II),
 TSM-xxxDE061M.10(II), TSM-xxxDE061M.18(II)
 (xxx=240-280, in steps of 5)

mono series with 166 x 83 (mm) half cutting MBB cells:
 144 cells:
 TSM-xxxDE17M(II), TSM-xxxDE17M.05(II), TSM-xxxDE17M.08(II),
 TSM-xxxDE17M.09(II), TSM-xxxDE17M.T0(II), TSM-xxxDE17M.T8(II),
 TSM-xxxDE17M.T9(II)

(xxx=390-465, in steps of 5)
 120 cells:
 TSM-xxxDE08M(II), TSM-xxxDE08M.05(II), TSM-xxxDE08M.08(II),
 TSM-xxxDE08M.09(II), TSM-xxxDE08M.T0(II), TSM-xxxDE08M.T8(II),
 TSM-xxxDE08M.T9(II)

(xxx=335-385, in steps of 5)
 110 cells:
 TSM-xxxDE171H(II) (xxx=315-350, in steps of 5)

mono series with 166 x 83 (mm) half cutting MBB cells:
 90 cells:
 TSM-xxxDE081M(II), TSM-xxxDE081M.05(II), TSM-xxxDE081M.08(II),
 TSM-xxxDE081M.09(II), TSM-xxxDE081M.T0(II), TSM-xxxDE081M.T8(II),
 TSM-xxxDE081M.T9(II)
 (xxx=265-295, in steps of 5)

mono series with 182 x 91 or 182 x 91.875 (mm) half cutting bifacial MBB cells:
 144 cells:
 TSM-xxxDE18, TSM-xxxDE18.05, TSM-xxxDE18.08,
 TSM-xxxDE18.09, TSM-xxxDE18.T0, TSM-xxxDE18.T8, TSM-xxxDE18.T9
 TSM-xxxDE18.60
 (xxx=515-560, in steps of 5)

120 cells:
 TSM-xxxDE10, TSM-xxxDE10.05, TSM-xxxDE10.08,
 TSM-xxxDE10.09, TSM-xxxDE10.T0, TSM-xxxDE10.T8, TSM-xxxDE10.T9
 (xxx=430-455, in steps of 5)

108 cells:
 TSM-xxxDE11, TSM-xxxDE11.08, TSM-xxxDE11.09,
 TSM-xxxDE11.T0, TSM-xxxDE11.T8, TSM-xxxDE11.T9, TSM-xxxDE11.05,
 TSM-xxxDE11C, TSM-xxxDE11C.05, TSM-xxxDE11C.07
 (xxx=390-415, in steps of 5)

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mono series with 210 x 105 (mm) half cutting bifacial MBB cells:

120 cells:

TSM-xxxDE20, TSM-xxxDE20.05, TSM-xxxDE20.08, TSM-xxxDE20.09, TSM-xxxDE20.T0, TSM-xxxDE20.T8, TSM-xxxDE20.T9, TSM-xxxDE20.B0, TSM-xxxDE20.B5, TSM-xxxDE20.B8, TSM-xxxDE20.60, TSM-xxxDE20.68, TSM-xxxDE20.00S, TSM-xxxDE20.60S, TSM-xxxDE20.68S, TSM-xxxDE20.W
(xxx=575-610, in steps of 5)

110 cells:

TSM-xxxDE19, TSM-xxxDE19.05, TSM-xxxDE19.08, TSM-xxxDE19.09, TSM-xxxDE19.T0, TSM-xxxDE19.T8, TSM-xxxDE19.T9, TSM-xxxDE19.B0, TSM-xxxDE19.B5, TSM-xxxDE19.B8, TSM-xxxDE19.60, TSM-xxxDE19.68, TSM-xxxDE19.00S, TSM-xxxDE19.60S, TSM-xxxDE19.68S, TSM-xxxDE19.W
(xxx=500-560, in steps of 5)

132 cells:

TSM-xxxDE21, TSM-xxxDE21.05, TSM-xxxDE21.08, TSM-xxxDE21.09, TSM-xxxDE21.T0, TSM-xxxDE21.T8, TSM-xxxDE21.T9, TSM-xxxDE21.60, TSM-xxxDE21.68, TSM-xxxDE21.00S, TSM-xxxDE21.60S, TSM-xxxDE21.68S, TSM-xxxDE21.W
(xxx=635-675, in steps of 5)

mono series with 210 x 105 (mm) half cutting bifacial cells and transparent backsheets:

110 cells:

TSM-xxxDE19C, TSM-xxxDE19C.08
(xxx=500-560, in steps of 5)

mono series with 182 x 105 (mm) cutting bifacial MBB cells:

132 cells:

TSM-xxxDE19R, TSM-xxxDE19R.08, TSM-xxxDE19R.09, TSM-xxxDE19R.T0, TSM-xxxDE19R.T8, TSM-xxxDE19R.T9, TSM-xxxDE19R.05, TSM-xxxDE19R.00S, TSM-xxxDE19R.B0, TSM-xxxDE19R.B5, TSM-xxxDE19R.B8, TSM-xxxDE19R.W
(xxx=550-605, in steps of 5)

mono series with 182 x 70 (mm) 1/3 cutting bifacial MBB cells:

144 cells:

TSM-xxxDE09R, TSM-xxxDE09R.08, TSM-xxxDE09R.09, TSM-xxxDE09R.T0, TSM-xxxDE09R.T8, TSM-xxxDE09R.T9, TSM-xxxDE09R.05, TSM-xxxDE09R.B0, TSM-xxxDE09R.B5, TSM-xxxDE09R.B8, TSM-xxxDE09R.00S, TSM-xxxDE09R.08S,

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TSM-xxxDE09R.05S, TSM-xxxDE09R.B0S, TSM-xxxDE09R.B8S, TSM-xxxDE09R.B5S, TSM-xxxDE09R.W, TSM-xxxDE09R.05W, TSM-xxxDE09R.08W, TSM-xxxDE09R.B5W, TSM-xxxDE09R.B8W, TSM-xxxDE09R.B0W
(xxx=395-440, in steps of 5)

mono series with 158.75 x 52.92 (mm) 1/3 cutting bifacial MBB cells:

252 cells:

TSM-xxxDE15V(II), TSM-xxxDE15V.05(II), TSM-xxxDE15V.08(II), TSM-xxxDE15V.09(II), TSM-xxxDE15V.T0(II), TSM-xxxDE15V.T8(II), TSM-xxxDE15V.T9(II)

(xxx=465-490, in steps of 5)

mono series with 210 x 70 (mm) 1/3 cutting bifacial MBB cells:

150 cells:

TSM-xxxDE18M(II), TSM-xxxDE18M.05(II), TSM-xxxDE18M.08(II), TSM-xxxDE18M.09(II), TSM-xxxDE18M.T0(II), TSM-xxxDE18M.T8(II), TSM-xxxDE18M.T9(II), TSM-xxxDE18M.B0(II), TSM-xxxDE18M.B5(II), TSM-xxxDE18M.B8(II), TSM-xxxDE18M.60(II), TSM-xxxDE18M.68(II), TSM-xxxDE18M.00S(II), TSM-xxxDE18M.08S(II), TSM-xxxDE18M.68S(II), TSM-xxxDE18M.W(II), TSM-xxxDE18M.08W(II)

(xxx=470-520, in steps of 5)

120 cells:

TSM-xxxDE09, TSM-xxxDE09.05, TSM-xxxDE09.08, TSM-xxxDE09.09, TSM-xxxDE09.T0, TSM-xxxDE09.T8, TSM-xxxDE09.T9, TSM-xxxDE09.B0, TSM-xxxDE09.B5, TSM-xxxDE09.B8, TSM-xxxDE09.00S, TSM-xxxDE09.05S, TSM-xxxDE09.08S, TSM-xxxDE09.05W, TSM-xxxDE09.08W
(xxx=375-415, in steps of 5)

mono series with 210 x 70 (mm) 1/3 cutting bifacial MBB cells and transparent backsheet:

120 cells:

TSM-xxxDE09C.05, TSM-xxxDE09C.07

(xxx=375-415, in steps of 5)

mono series with 158.75 x 79.375 (mm) half cutting MBB cells (for cells splicing technology):

156 cells:

TSM-xxxDE15X(II), TSM-xxxDE15X.05(II), TSM-xxxDE15X.08(II), TSM-xxxDE15X.09(II), TSM-xxxDE15X.T0(II), TSM-xxxDE15X.T8(II), TSM-xxxDE15X.T9(II)

(xxx=405-435, in steps of 5)

132 cells:

TSM-xxxDE06X(II), TSM-xxxDE06X.05(II), TSM-xxxDE06X.08(II), TSM-xxxDE06X.09(II), TSM-xxxDE06X.T0(II), TSM-xxxDE06X.T8(II),

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TSM-xxxDE06X.T9(II)
(xxx=345-375, in steps of 5)

mono series with 158.75 x 79.375 (mm) half cutting bifacial cells and transparent backsheets:

132 cells:
TSM-xxxDE06XC(II), TSM-xxxDE06XC.05(II), TSM-xxxDE06XC.08(II), TSM-xxxDE06XC.09(II), TSM-xxxDE06XC.07(II)
(xxx=355-380, in steps of 5)

mono series with 166 x 83 (mm) half cutting MBB cells (for cells splicing technology):

156 cells:
TSM-xxxDE17X(II), TSM-xxxDE17X.05(II), TSM-xxxDE17X.08(II), TSM-xxxDE17X.09(II), TSM-xxxDE17X.T0(II), TSM-xxxDE17X.T8(II), TSM-xxxDE17X.T9(II)
(xxx=450-485, in steps of 5)

mono series with 158.75 x 79.375 (mm) half cutting N type MBB cell:

144 cells:
TSM-xxxNE15M(II), TSM-xxxNE15M.05(II), TSM-xxxNE15M.08(II), TSM-xxxNE15M.09(II), TSM-xxxNE15M.T0(II), TSM-xxxNE15M.T8(II), TSM-xxxNE15M.T9(II)
(xxx=375-430, in steps of 5)

120 cells:
TSM-xxxNE06M(II), TSM-xxxNE06M.05(II), TSM-xxxNE06M.08(II), TSM-xxxNE06M.09(II), TSM-xxxNE06M.T0(II), TSM-xxxNE06M.T8(II), TSM-xxxNE06M.T9(II)
(xxx=315-355, in steps of 5)

mono series with 161.7 x 80.85 (mm) half cutting N type MBB cell:

144 cells:
TSM-xxxNE16M(II), TSM-xxxNE16M.05(II), TSM-xxxNE16M.08(II), TSM-xxxNE16M.09(II), TSM-xxxNE16M.T0(II), TSM-xxxNE16M.T8(II), TSM-xxxNE16M.T9(II)
(xxx=375-405, in steps of 5)

120 cells:
TSM-xxxNE07M(II), TSM-xxxNE07M.05(II), TSM-xxxNE07M.08(II), TSM-xxxNE07M.09(II), TSM-xxxNE07M.T0(II), TSM-xxxNE07M.T8(II), TSM-xxxNE07M.T9(II) (xxx=315-335, in steps of 5)

mono series with 210 x 105 (mm) half cutting bifacial N type MBB cells:

132 cells:
TSM-xxxNE21, TSM-xxxNE21.05, TSM-xxxNE21.08, TSM-xxxNE21.09, TSM-xxxNE21.T0, TSM-xxxNE21.T8, TSM-xxxNE21.T9
(xxx=645-675, in steps of 5)

120 cells:

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TSM-xxxNE20, TSM-xxxNE20.05, TSM-xxxNE20.08,
TSM-xxxNE20.09, TSM-xxxNE20.T0, TSM-
xxxNE20.T8, TSM-xxxNE20.T9
(xxx=590-610, in steps of 5)

110 cells:

TSM-xxxNE19, TSM-xxxNE19.05, TSM-xxxNE19.08,
TSM-xxxNE19.09, TSM-xxxNE19.T0, TSM-
xxxNE19.T8, TSM-xxxNE19.T9
(xxx=540-560, in steps of 5)

mono series with 210 x 70 (mm) 1/3 cutting bifacial N
type MBB cells:

150 cells:

TSM-xxxNE18M(II), TSM-xxxNE18M.05(II), TSM-
xxxNE18M.08(II), TSM-xxxNE18M.09(II), TSM-
xxxNE18M.T0(II), TSM-xxxNE18M.T8(II),
TSM-xxxNE18M.T9(II)
(xxx=490-530, in steps of 5)

120 cells:

TSM-xxxNE09, TSM-xxxNE09.05, TSM-xxxNE09.08,
TSM-xxxNE09.09, TSM-xxxNE09.T0, TSM-
xxxNE09.T8, TSM-xxxNE09.T9
(xxx=395-420, in steps of 5)

mono series with 182 x 105 (mm) half cutting bifacial N
type MBB cells:

132 cells:

TSM-xxxNE19R, TSM-xxxNE19R.08, TSM-
xxxNE19R.09, TSM-xxxNE19R.T0, TSM-
xxxNE19R.T8, TSM-xxxNE19R.T9,
TSM-xxxNE19R.08 (xxx=565-590, in steps of 5)

mono series with 182 x 70 (mm) 1/3 cutting bifacial N
type MBB cells:

144 cells:

TSM-xxxNE09R, TSM-xxxNE09R.05, TSM-
xxxNE09R.08, TSM-xxxNE09R.B0, TSM-
xxxNE09R.B5, TSM-xxxNE09R.B8
(xxx=415-435, in steps of 5, 144 cells)

mono series with 182 x 70 (mm) 1/3 cutting bifacial N
type MBB cells and transparent backsheets:

144 cells:

TSM-xxxNE09RC.05, TSM-xxxNE09RC.07
(xxx=365-435, in steps of 5)

mono series with 158.75 x 79.375 (mm) half cutting N
type MBB cells (for cells splicing technology):

156 cells:

TSM-xxxNE15X(II), TSM-xxxNE15X.05(II), TSM-
xxxNE15X.08(II), TSM-xxxNE15X.09(II), TSM-
xxxNE15X.T0(II), TSM-xxxNE15X.T8(II),
TSM-xxxNE15X.T9(II) (xxx=405-435, in steps of 5)

132 cells:

TSM-xxxNE06X(II), TSM-xxxNE06X.05(II), TSM-
xxxNE06X.08(II), TSM-xxxNE06X.09(II), TSM-
xxxNE06X.T0(II), TSM-xxxNE06X.T8(II),

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TSM-xxxNE06X.T9(II)
(xxx=345-390, in steps of 5)

poly series with 157 x 157 (mm) solar cells:
72 cells:

TSM-xxxPE14A, TSM-xxxPE14A.08, TSM-xxxPE14A.09, TSM-xxxPE14A(II), TSM-xxxPE14A.08(II), TSM-xxxPE14A.09(II), TSM-xxxPE14A.T0, TSM-xxxPE14A.T8, TSM-xxxPE14A.T9, TSM-xxxPE14A.T0(II), TSM-xxxPE14A.T8(II), TSM-xxxPE14A.T9(II), TSM-xxxPE14A.W (xxx=305-360, in steps of 5)
TSM-xxxPE14B, TSM-xxxPE14B.08, TSM-xxxPE14B.09, TSM-xxxPE14B(II), TSM-xxxPE14B.08(II), TSM-xxxPE14B.09(II), TSM-xxxPE14B.T0, TSM-xxxPE14B.T8, TSM-xxxPE14B.T9, TSM-xxxPE14B.T0(II), TSM-xxxPE14B.T8(II), TSM-xxxPE14B.T9(II)
(xxx=305-360, in steps of 5)

60 cells:

TSM-xxxPE05A, TSM-xxxPE05A.08, TSM-xxxPE05A.09, TSM-xxxPE05A(II), TSM-xxxPE05A.08(II), TSM-xxxPE05A.09(II), TSM-xxxPE05A.T0, TSM-xxxPE05A.T8, TSM-xxxPE05A.T9, TSM-xxxPE05A.T0(II), TSM-xxxPE05A.T8(II), TSM-xxxPE05A.T9(II)
(xxx=255-300, in steps of 5)

poly series with 158.75 x 158.75 (mm) solar cells:
72 cells:

TSM-xxxPE15A, TSM-xxxPE15A.08, TSM-xxxPE15A.09, TSM-xxxPE15A(II), TSM-xxxPE15A.08(II), TSM-xxxPE15A.09(II), TSM-xxxPE15A.T0, TSM-xxxPE15A.T8, TSM-xxxPE15A.T9, TSM-xxxPE15A.T0(II), TSM-xxxPE15A.T8(II), TSM-xxxPE15A.T9(II)
(xxx=305-360, in steps of 5)
TSM-xxxPE15B, TSM-xxxPE15B.08, TSM-xxxPE15B.09, TSM-xxxPE15B(II), TSM-xxxPE15B.08(II), TSM-xxxPE15B.09(II), TSM-xxxPE15B.T0, TSM-xxxPE15B.T8, TSM-xxxPE15B.T9, TSM-xxxPE15B.T0(II), TSM-xxxPE15B.T8(II), TSM-xxxPE15B.T9(II)
(xxx=305-360, in steps of 5)

60 cells:

TSM-xxxPE06A, TSM-xxxPE06A.08, TSM-xxxPE06A.09, TSM-xxxPE06A(II), TSM-xxxPE06A.08(II), TSM-xxxPE06A.09(II), TSM-xxxPE06A.T0, TSM-xxxPE06A.T8, TSM-xxxPE06A.T9, TSM-xxxPE06A.T0(II), TSM-xxxPE06A.T8(II), TSM-xxxPE06A.T9(II)
(xxx=255-300, in steps of 5)

poly series with 157 x 78.5 (mm) half cutting cells:
144 cells:

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TSM-xxxPE14H, TSM-xxxPE14H.08, TSM-xxxPE14H.09, TSM-xxxPE14H(II), TSM-xxxPE14H.08(II), TSM-xxxPE14H.09(II), TSM-xxxPE14H.T0, TSM-xxxPE14H.T8, TSM-xxxPE14H.T9, TSM-xxxPE14H.T0(II), TSM-xxxPE14H.T8(II), TSM-xxxPE14H.T9(II)
(xxx=320-360, in steps of 5)

TSM-xxxPE14HB, TSM-xxxPE14HB.08, TSM-xxxPE14HB.09, TSM-xxxPE14HB(II), TSM-xxxPE14HB.08(II), TSM-xxxPE14HB.09(II), TSM-xxxPE14HB.T0, TSM-xxxPE14HB.T8, TSM-xxxPE14HB.T9, TSM-xxxPE14HB.T0(II), TSM-xxxPE14HB.T8(II), TSM-xxxPE14HB.T9(II)
(xxx=320-360, in steps of 5)

120 cells:

TSM-xxxPE05H, TSM-xxxPE05H.08, TSM-xxxPE05H.09, TSM-xxxPE05H(II), TSM-xxxPE05H.08(II), TSM-xxxPE05H.09(II), TSM-xxxPE05H.T0, TSM-xxxPE05H.T8, TSM-xxxPE05H.T9, TSM-xxxPE05H.T0(II), TSM-xxxPE05H.T8(II), TSM-xxxPE05H.T9(II)
(xxx=270-300, in steps of 5)

poly series with 158.75 x 79.375 (mm) half cutting cells:

144 cells:

TSM-xxxPE15H, TSM-xxxPE15H.08, TSM-xxxPE15H.09, TSM-xxxPE15H(II), TSM-xxxPE15H.08(II), TSM-xxxPE15H.09(II), TSM-xxxPE15H.T0, TSM-xxxPE15H.T8, TSM-xxxPE15H.T9, TSM-xxxPE15H.T0(II), TSM-xxxPE15H.T8(II), TSM-xxxPE15H.T9(II)
(xxx=320-405, in steps of 5)

TSM-xxxPE15HB, TSM-xxxPE15HB.08, TSM-xxxPE15HB.09, TSM-xxxPE15HB(II), TSM-xxxPE15HB.08(II), TSM-xxxPE15HB.09(II), TSM-xxxPE15HB.T0, TSM-xxxPE15HB.T8, TSM-xxxPE15HB.T9, TSM-xxxPE15HB.T0(II), TSM-xxxPE15HB.T8(II), TSM-xxxPE15HB.T9(II)
(xxx=320-390, in steps of 5)

120 cells:

TSM-xxxPE06H, TSM-xxxPE06H.08, TSM-xxxPE06H.09, TSM-xxxPE06H(II), TSM-xxxPE06H.08(II), TSM-xxxPE06H.09(II), TSM-xxxPE06H.T0, TSM-xxxPE06H.T8, TSM-xxxPE06H.T9, TSM-xxxPE06H.T0(II), TSM-xxxPE06H.T8(II), TSM-xxxPE06H.T9(II)
(xxx=270-335, in steps of 5)

poly series with 158.75 x 79.375 (mm) half cutting MBB cells:

144 cells:

TSM-xxxPE15M, TSM-xxxPE15M.08, TSM-xxxPE15M.09, TSM-xxxPE15M.T0, TSM-xxxPE15M.T8, TSM-xxxPE15M.T9, TSM-xxxPE15M(II), TSM-xxxPE15M.08(II), TSM-

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xxxPE15M.09(II), TSM-xxxPE15M.T0(II), TSM-xxxPE15M.T8(II), TSM-xxxPE15M.T9(II)
(xxx=320-405, in steps of 5)

120 cells:

TSM-xxxPE06M, TSM-xxxPE06M.08, TSM-xxxPE06M.09, TSM-xxxPE06M.T0, TSM-xxxPE06M.T8, TSM-xxxPE06M.T9, TSM-xxxPE06M(II), TSM-xxxPE06M.08(II), TSM-xxxPE06M.09(II), TSM-xxxPE06M.T0(II), TSM-xxxPE06M.T8(II), TSM-xxxPE06M.T9(II)
(xxx=270-335, in steps of 5)

poly series with 166 x 83 (mm) half cutting MBB cells:

144 cells:

TSM-xxxPE17M, TSM-xxxPE17M.08, TSM-xxxPE17M.09, TSM-xxxPE17M.T0, TSM-xxxPE17M.T8, TSM-xxxPE17M.T9, TSM-xxxPE17M(II), TSM-xxxPE17M.08(II), TSM-xxxPE17M.09(II), TSM-xxxPE17M.T0(II), TSM-xxxPE17M.T8(II), TSM-xxxPE17M.T9(II)
(xxx=410-445, in steps of 5)

120 cells:

TSM-xxxPE08M, TSM-xxxPE08M.08, TSM-xxxPE08M.09, TSM-xxxPE08M.T0, TSM-xxxPE08M.T8, TSM-xxxPE08M.T9, TSM-xxxPE08M(II), TSM-xxxPE08M.08(II), TSM-xxxPE08M.09(II), TSM-xxxPE08M.T0(II), TSM-xxxPE08M.T8(II), TSM-xxxPE08M.T9(II)
(xxx=335-365, in steps of 5)

xxx stands for rated output power at STC

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mono series with 157 x 157 (mm) and 156.75 x 156.75 (mm) solar cells:

72 cells:

TSM-xxxDEG14(II), TSM-xxxDEG14.05(II), TSM-xxxDEG14.25(II), TSM-xxxDEG14.07(II), TSM-xxxDEG14.20(II), TSM-xxxDEG14.27(II), TSM-xxxDEG14.28(II), TSM-xxxDEG14.29(II), TSM-xxxDEG14.40(II), TSM-xxxDEG14.47(II) (xxx=330-390, in steps of 5).

60 cells:

TSM-xxxDEG5(II), TSM-xxxDEG5.05(II), TSM-xxxDEG5.25(II), TSM-xxxDEG5.07(II), TSM-xxxDEG5.20(II), TSM-xxxDEG5.27(II), TSM-xxxDEG5.28(II), TSM-xxxDEG5.29(II), TSM-xxxDEG5.40(II), TSM-xxxDEG5.47(II) (xxx=275-325, in steps of 5).

mono series with 158.75 x 158.75 (mm) solar cells:

72 cells:

TSM-xxxDEG15(II), TSM-xxxDEG15.05(II), TSM-xxxDEG15.25(II), TSM-xxxDEG15.07(II), TSM-xxxDEG15.20(II),

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TSM-xxxDEG15.27(II), TSM-xxxDEG15.28(II),
TSM-xxxDEG15.29(II), TSM-xxxDEG15.40(II),
TSM-xxxDEG15.47(II) (xxx=330-380, in steps of 5).

60 cells:

TSM-xxxDEG6(II), TSM-xxxDEG6.05(II), TSM-
xxxDEG6.25(II), TSM-xxxDEG6.07(II), TSM-
xxxDEG6.20(II), TSM-xxxDEG6.27(II), TSM-
xxxDEG6.28(II), TSM-xxxDEG6.29(II), TSM-
xxxDEG6.40(II), TSM-xxxDEG6.47(II) (xxx=275-315,
in steps of 5).

mono series with 157 x 157 (mm) bifacial cell:

72 cells:

TSM-xxxDEG14C(II), TSM-xxxDEG14C.05(II),
TSM-xxxDEG14C.25(II), TSM-xxxDEG14C.07(II),
TSM-xxxDEG14C.20(II), TSM-xxxDEG14C.27(II),
TSM-xxxDEG14C.28(II), TSM-xxxDEG14C.29(II)
(xxx=335-370, in steps of 5).

60 cells:

TSM-xxxDEG5C(II), TSM-xxxDEG5C.05(II),
TSM-xxxDEG5C.25(II), TSM-xxxDEG5C.07(II),
TSM-xxxDEG5C.20(II), TSM-xxxDEG5C.27(II),
TSM-xxxDEG5C.28(II), TSM-xxxDEG5C.29(II)
(xxx=285-305, in steps of 5).

mono series with 158.75 x 158.75 (mm) bifacial cell:

72 cells:

TSM-xxxDEG15C(II), TSM-xxxDEG15C.05(II),
TSM-xxxDEG15C.25(II), TSM-xxxDEG15C.07(II),
TSM-xxxDEG15C.20(II), TSM-xxxDEG15C.27(II),
TSM-xxxDEG15C.28(II), TSM-xxxDEG15C.29(II)
(xxx=335-350, in steps of 5).

60 cells:

TSM-xxxDEG6C(II), TSM-xxxDEG6C.05(II),
TSM-xxxDEG6C.25(II), TSM-xxxDEG6C.07(II),
TSM-xxxDEG6C.20(II), TSM-xxxDEG6C.27(II),
TSM-xxxDEG6C.28(II), TSM-xxxDEG6C.29(II)
(xxx=285-295, in steps of 5).

mono series with 157 x 78.5 (mm) half cutting cell:

144 cells:

TSM-xxxDEG14H(II), TSM-xxxDEG14H.05(II),
TSM-xxxDEG14H.25(II), TSM-xxxDEG14H.07(II),
TSM-xxxDEG14H.20(II), TSM-xxxDEG14H.27(II),
TSM-xxxDEG14H.28(II), TSM-xxxDEG14H.29(II),
TSM-xxxDEG14H.40(II), TSM-xxxDEG14H.47(II)
(xxx=345-395, in steps of 5).

120 cells:

TSM-xxxDEG5H(II), TSM-xxxDEG5H.05(II),
TSM-xxxDEG5H.25(II), TSM-xxxDEG5H.07(II),
TSM-xxxDEG5H.20(II), TSM-xxxDEG5H.27(II),
TSM-xxxDEG5H.28(II), TSM-xxxDEG5H.29(II),
TSM-xxxDEG5H.40(II), TSM-xxxDEG5H.47(II)
(xxx=290-330, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting
cell:

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144 cells:

TSM-xxxDEG15H(II), TSM-xxxDEG15H.05(II),
TSM-xxxDEG15H.25(II), TSM-xxxDEG15H.07(II),
TSM-xxxDEG15H.20(II), TSM-xxxDEG15H.27(II),
TSM-xxxDEG15H.28(II), TSM-xxxDEG15H.29(II),
TSM-xxxDEG15H.40(II), TSM-xxxDEG15H.47(II)
(xxx=380-410, in steps of 5).

120 cells:

TSM-xxxDEG6H(II), TSM-xxxDEG6H.05(II),
TSM-xxxDEG6H.25(II), TSM-xxxDEG6H.07(II),
TSM-xxxDEG6H.20(II), TSM-xxxDEG6H.27(II),
TSM-xxxDEG6H.28(II), TSM-xxxDEG6H.29(II),
TSM-xxxDEG6H.40(II), TSM-xxxDEG6H.47(II)
(xxx=310-340, in steps of 5).

mono series with 157 x 78.5 (mm) half cutting MBB
cell:

144 cells:

TSM-xxxDEG14M(II), TSM-xxxDEG14M.05(II),
TSM-xxxDEG14M.25(II), TSM-xxxDEG14M.07(II),
TSM-xxxDEG14M.20(II), TSM-xxxDEG14M.27(II),
TSM-xxxDEG14M.28(II), TSM-xxxDEG14M.29(II),
TSM-xxxDEG14M.40(II), TSM-xxxDEG14M.47(II)
(xxx=345-385, in steps of 5).

120 cells:

TSM-xxxDEG5M(II), TSM-xxxDEG5M.05(II),
TSM-xxxDEG5M.25(II), TSM-xxxDEG5M.07(II),
TSM-xxxDEG5M.20(II), TSM-xxxDEG5M.27(II),
TSM-xxxDEG5M.28(II), TSM-xxxDEG5M.29(II),
TSM-xxxDEG5M.40(II), TSM-xxxDEG5M.47(II)
(xxx=290-320, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting
MBB cells:

144 cells:

TSM-xxxDEG15M(II), TSM-xxxDEG15M.07(II),
TSM-xxxDEG15M.20(II), TSM-xxxDEG15M.07(II),
TSM-xxxDEG15M.20(II), TSM-xxxDEG15M.27(II),
TSM-xxxDEG15M.28(II), TSM-xxxDEG15M.29(II),
TSM-xxxDEG15M.40(II), TSM-xxxDEG15M.47(II)
(xxx=350-420, in steps of 5).

120 cells:

TSM-xxxDEG6M(II), TSM-xxxDEG6M.05(II),
TSM-xxxDEG6M.25(II), TSM-xxxDEG6M.07(II),
TSM-xxxDEG6M.20(II), TSM-xxxDEG6M.27(II),
TSM-xxxDEG6M.28(II), TSM-xxxDEG6M.29(II),
TSM-xxxDEG6M.40(II), TSM-xxxDEG6M.47(II)
(xxx=295-350, in steps of 5).

mono series with 166.0 x 83.0 (mm) half cutting MBB
cells:

144 cells:

TSM-xxxDEG17M(II), TSM-xxxDEG17M.07(II),
TSM-xxxDEG17M.25(II), TSM-xxxDEG17M.07(II),
TSM-xxxDEG17M.20(II), TSM-xxxDEG17M.27(II),
TSM-xxxDEG17M.28(II), TSM-xxxDEG17M.29(II),
TSM-xxxDEG17M.40(II), TSM-xxxDEG17M.47(II)

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(xxx=425-460, in steps of 5).

120 cells:

TSM-xxxDEG8M(II), TSM-xxxDEG8M.05(II),
TSM-xxxDEG8M.25(II), TSM-xxxDEG8M.07(II),
TSM-xxxDEG8M.20(II), TSM-xxxDEG8M.27(II),
TSM-xxxDEG8M.28(II), TSM-xxxDEG8M.29(II),
TSM-xxxDEG8M.40(II), TSM-xxxDEG8M.47(II)

(xxx=355-380, in steps of 5).

mono series with 157 x 78.5 (mm) half cutting bifacial cell:

144 cells:

TSM-xxxDEG14HC(II), TSM-xxxDEG14HC.05(II),
TSM-xxxDEG14HC.25(II), TSM-xxxDEG14HC.07(II),
TSM-xxxDEG14HC.20(II), TSM-xxxDEG14HC.27(II),
TSM-xxxDEG14HC.28(II), TSM-xxxDEG14HC.29(II)

(xxx=350-395, in steps of 5).

120 cells:

TSM-xxxDEG5HC(II), TSM-xxxDEG5HC.05(II),
TSM-xxxDEG5HC.25(II), TSM-xxxDEG5HC.07(II),
TSM-xxxDEG5HC.20(II), TSM-xxxDEG5HC.27(II),
TSM-xxxDEG5HC.28(II), TSM-xxxDEG5HC.29(II)

(xxx=295-330, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting bifacial cell:

144 cells:

TSM-xxxDEG15HC(II), TSM-xxxDEG15HC.05(II),
TSM-xxxDEG15HC.25(II), TSM-xxxDEG15HC.07(II),
TSM-xxxDEG15HC.20(II), TSM-xxxDEG15HC.27(II),
TSM-xxxDEG15HC.28(II), TSM-xxxDEG15HC.29(II)

(xxx=350-410, in steps of 5).

120 cells:

TSM-xxxDEG6HC(II), TSM-xxxDEG6HC.05(II),
TSM-xxxDEG6HC.25(II), TSM-xxxDEG6HC.07(II),
TSM-xxxDEG6HC.20(II), TSM-xxxDEG6HC.27(II),
TSM-xxxDEG6HC.28(II), TSM-xxxDEG6HC.29(II)

(xxx=295-340, in steps of 5).

mono series with 157 x 78.5 (mm) half cutting MBB bifacial cell:

144 cells:

TSM-xxxDEG14MC(II), TSM-xxxDEG14MC.05(II),
TSM-xxxDEG14MC.25(II), TSM-xxxDEG14MC.07(II),
TSM-xxxDEG14MC.20(II), TSM-xxxDEG14HMC.20(II),

TSM-xxxDEG14MC.27(II), TSM-xxxDEG14MC.28(II),
TSM-xxxDEG14MC.29(II) (xxx=350-395, in steps of 5).

120 cells:

TSM-xxxDEG5MC(II), TSM-xxxDEG5MC.05(II), TSM-xxxDEG5MC.25(II),
TSM-xxxDEG5MC.07(II), TSM-xxxDEG5MC.20(II), TSM-xxxDEG5MC.27(II),
TSM-xxxDEG5MC.28(II), TSM-xxxDEG5MC.29(II)

(xxx=295-330, in steps of 5).

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mono series with 158.75 x 79.375 (mm) half cutting bifacial cell:

144 cells:

TSM-xxxDEG15MC(II), TSM-xxxDEG15MC.05(II), TSM-xxxDEG15MC.25(II), TSM-xxxDEG15MC.07(II), TSM-xxxDEG15MC.20(II), TSM-xxxDEG15MC.27(II), TSM-xxxDEG15MC.28(II), TSM-xxxDEG15MC.29(II) (xxx=350-425, in steps of 5).

120 cells:

TSM-xxxDEG6MC(II), TSM-xxxDEG6MC.05(II), TSM-xxxDEG6MC.25(II), TSM-xxxDEG6MC.07(II), TSM-xxxDEG6MC.20(II), TSM-xxxDEG6MC.27(II), TSM-xxxDEG6MC.28(II), TSM-xxxDEG6MC.29(II) (xxx=295-350, in steps of 5).

mono series with 166.0 x 83.0 (mm) half cutting bifacial cell:

144 cells:

TSM-xxxDEG17MC(II), TSM-xxxDEG17MC.05(II), TSM-xxxDEG17MC.25(II), TSM-xxxDEG17MC.07(II), TSM-xxxDEG17MC.20(II), TSM-xxxDEG17MC.27(II), TSM-xxxDEG17MC.28(II), TSM-xxxDEG17MC.29(II) (xxx=425-460, in steps of 5).

120 cells:

TSM-xxxDEG8MC(II), TSM-xxxDEG8MC.05(II), TSM-xxxDEG8MC.25(II), TSM-xxxDEG8MC.07(II), TSM-xxxDEG8MC.20(II), TSM-xxxDEG8MC.27(II), TSM-xxxDEG8MC.28(II), TSM-xxxDEG8MC.29(II) (xxx=355-380, in steps of 5).

mono series with 210.0 x 70.0 (mm) 1/3 cutting MBB bifacial cell:

150 cells:

TSM-xxxDEG18MC(II), TSM-xxxDEG18MC.05(II), TSM-xxxDEG18MC.25(II), TSM-xxxDEG18MC.07(II), TSM-xxxDEG18MC.20(II), TSM-xxxDEG18MC.27(II), TSM-xxxDEG18MC.28(II), TSM-xxxDEG18MC.29(II), TSM-xxxDEG18MC.20W(II) (xxx=460-510, in steps of 5).

120 cells:

TSM-xxxDEG9C.20, TSM-xxxDEG9C.25, TSM-xxxDEG9C.27, TSM-xxxDEG9C.28, TSM-xxxDEG9C.29 (xxx=370-405, in steps of 5).

mono series with 210.0 x 70.0 (mm) 1/3 cutting MBB bifacial cell:

(Module Type for rear side with white EVA or Glass white)

150 cells:

TSM-xxxDEG18M(II), TSM-xxxDEG18M.05(II), TSM-xxxDEG18M.25(II), TSM-xxxDEG18M.07(II), TSM-xxxDEG18M.20(II), TSM-xxxDEG18M.27(II), TSM-xxxDEG18M.28(II), TSM-xxxDEG18M.29(II) (xxx=460-510, in steps of 5).

120 cells:

TSM-xxxDEG9.20, TSM-xxxDEG9.25,

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TSM-xxxDEG9.27, TSM-xxxDEG9.28,
TSM-xxxDEG9.29
(xxx=370-405, in steps of 5).

mono series with 166 x 83 (mm) half cutting MBB
bifacial cell
(for cells splicing technology):
156 cells:
TSM-xxxDEG17XC.25(II), TSM-xxxDEG17XC.20(II),
TSM-xxxDEG17XC.27(II), TSM-xxxDEG17XC.28(II),
TSM-xxxDEG17XC.29(II) (xxx=445-490, in steps of 5).

mono series with 166 x 83 (mm) half cutting MBB
bifacial cell
(for cells splicing technology)
(Module Type for rear side with white EVA or Glass
white):
156 cells:
TSM-xxxDEG17X.25(II), TSM-xxxDEG17X.20(II),
TSM-xxxDEG17X.27(II), TSM-xxxDEG17X.28(II),
TSM-xxxDEG17X.29(II) (xxx=445-490, in steps of 5).

mono series with 210.0 x 105.0 (mm) half cutting MBB
bifacial cell:
120 cells:
TSM-xxxDEG20C.20, TSM-xxxDEG20C.25,
TSM-xxxDEG20C.27, TSM-xxxDEG20C.28,
TSM-xxxDEG20C.29, TSM-xxxDEG20C.20W
TSM-xxxDEG20C.28W (xxx=570-605, in steps of 5).
110 cells:
TSM-xxxDEG19C.20, TSM-xxxDEG19C.25,
TSM-xxxDEG19C.27, TSM-xxxDEG19C.28,
TSM-xxxDEG19C.29, TSM-xxxDEG19C.20W
(xxx=525-555, in steps of 5).
132 cells:
TSM-xxxDEG21C.20, TSM-xxxDEG21C.25,
TSM-xxxDEG21C.27, TSM-xxxDEG21C.28,
TSM-xxxDEG21C.29, TSM-xxxDEG21C.20W
(xxx=625-675, in steps of 5).

mono series with 210.0 x 105.0 (mm) half cutting MBB
bifacial cell:
(Module Type for rear side with white EVA or Glass
white)
120 cells:
TSM-xxxDEG20.20, TSM-xxxDEG20.25,
TSM-xxxDEG20.27, TSM-xxxDEG20.28,
TSM-xxxDEG20.29 (xxx=575-605, in steps of 5).
110 cells:
TSM-xxxDEG19.20, TSM-xxxDEG19.25,
TSM-xxxDEG19.27, TSM-xxxDEG19.28,
TSM-xxxDEG19.29 (xxx=525-555, in steps of 5).

mono series with 182.0 x 91.0/91.875 (mm) half
cutting MBB bifacial cell:
144 cells:
TSM-xxxDEG18C.20, TSM-xxxDEG18C.25,

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TSM-xxxDEG18C.27, TSM-xxxDEG18C.28, TSM-xxxDEG18C.29, TSM-xxxDEG18C.20W (xxx=520-555, in steps of 5).

120 cells:

TSM-xxxDEG10C.20, TSM-xxxDEG10C.25, TSM-xxxDEG10C.27, TSM-xxxDEG10C.28, TSM-xxxDEG10C.29 (xxx=425-450, in steps of 5).

mono series with 182.0 x 91.0/91.875 (mm) half cutting MBB bifacial cell:
(Module Type for rear side with white EVA or Glass white)

144 cells:

TSM-xxxDEG18.20, TSM-xxxDEG18.25, TSM-xxxDEG18.27, TSM-xxxDEG18.28, TSM-xxxDEG18.29 (xxx=520-555, in steps of 5).

120 cells:

TSM-xxxDEG10.20, TSM-xxxDEG10.25, TSM-xxxDEG10.27, TSM-xxxDEG10.28, TSM-xxxDEG10.29 (xxx=425-450, in steps of 5).

mono series with 182 x 105 (mm) half cutting MBB bifacial cell:

132 cells:

TSM-xxxDEG19RC.20, TSM-xxxDEG19RC.25, TSM-xxxDEG19RC.27, TSM-xxxDEG19RC.28, TSM-xxxDEG19RC.29, TSM-xxxDEG19RC.B0, TSM-xxxDEG19RC.B5, TSM-xxxDEG19RC.B7, TSM-xxxDEG19RC.B8, TSM-xxxDEG19RC.B9, TSM-xxxDEG19RC.20W (xxx=540-590, in steps of 5)

mono series with 182 x 105 (mm) half cutting MBB bifacial cell:
(Module Type for rear side with white EVA or Glass white)

132 cells:

TSM-xxxDEG19R.20, TSM-xxxDEG19R.25, TSM-xxxDEG19R.27, TSM-xxxDEG19R.28, TSM-xxxDEG19R.29, TSM-xxxDEG19R.B0, TSM-xxxDEG19R.B5, TSM-xxxDEG19R.B7, TSM-xxxDEG19R.B8, TSM-xxxDEG19R.B9, (xxx=540-590, in steps of 5)

mono series with 182 x 70 (mm) 1/3 cutting MBB bifacial cell:

144 cells:

TSM-xxxDEG9RC.B0, TSM-xxxDEG9RC.B5, TSM-xxxDEG9RC.B7, TSM-xxxDEG9RC.B8, TSM-xxxDEG9RC.B9, TSM-xxxDEG9RC.20, TSM-xxxDEG9RC.25, TSM-xxxDEG9RC.28, TSM-xxxDEG9RC.27, TSM-xxxDEG9RC.29, TSM-xxxDEG9RC.27W (xxx=395-435, in steps of 5)

mono series with 182 x 70 (mm) 1/3 cutting MBB bifacial cell:

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(Module Type for rear side with white EVA or Glass white)

144 cells:

TSM-xxxDEG9R.B0, TSM-xxxDEG9R.B5, TSM-xxxDEG9R.B7,
TSM-xxxDEG9R.B8, TSM-xxxDEG9R.B9, TSM-xxxDEG9R.20,
TSM-xxxDEG9R.25, TSM-xxxDEG9R.27, TSM-xxxDEG9R.28,
TSM-xxxDEG9R.29, TSM-xxxDEG9R.20W, TSM-xxxDEG9R.28W
(xxx=395-435, in steps of 5)

mono series with 158.75 x 52.9 (mm) 1/3 cutting MBB bifacial cell:

252 cells:

TSM-xxxDEG15VC.20(II), TSM-xxxDEG15VC.25(II),
TSM-xxxDEG15VC.27(II), TSM-xxxDEG15VC.28(II),
TSM-xxxDEG15VC.29(II) (xxx=465-490, in steps of 5).

mono series with 157 x 157 (mm) N type MBB bifacial cell:

72 cells:

TSM-xxxNEG14C(II), TSM-xxxNEG14C.05(II),
TSM-xxxNEG14C.25(II), TSM-xxxNEG14C.07(II),
TSM-xxxNEG14C.20(II), TSM-xxxNEG14C.27(II),
TSM-xxxNEG14C.28(II), TSM-xxxNEG14C.29(II)
(xxx=350-370, in steps of 5).

60 cells:

TSM-xxxNEG5C(II), TSM-xxxNEG5C.05(II), TSM-xxxNEG5C.25(II),
TSM-xxxNEG5C.07(II), TSM-xxxNEG5C.20(II), TSM-xxxNEG5C.27(II),
TSM-xxxNEG5C.28(II), TSM-xxxNEG5C.29(II) (xxx=295-305,
in steps of 5).

mono series with 158.75 x 158.75 (mm) N type MBB bifacial cell:

72 cells:

TSM-xxxNEG15C(II), TSM-xxxNEG15C.05(II),
TSM-xxxNEG15C.25(II), TSM-xxxNEG15C.07(II),
TSM-xxxNEG15C.20(II), TSM-xxxNEG15C.27(II),
TSM-xxxNEG15C.28(II), TSM-xxxNEG15C.29(II)
(xxx=350-370, in steps of 5).

60 cells:

TSM-xxxNEG6C(II), TSM-xxxNEG6C.05(II), TSM-xxxNEG6C.25(II),
TSM-xxxNEG6C.07(II), TSM-xxxNEG6C.20(II), TSM-xxxNEG6C.27(II),
TSM-xxxNEG6C.28(II), TSM-xxxNEG6C.29(II) (xxx=295-305,
in steps of 5).

mono series with 161.7 x 161.7 (mm) N type MBB bifacial cell:

72 cells:

TSM-xxxNEG16C(II), TSM-xxxNEG16C.05(II),
TSM-xxxNEG16C.25(II), TSM-xxxNEG16C.07(II),
TSM-xxxNEG16C.20(II), TSM-xxxNEG16C.27(II),
TSM-xxxNEG16C.28(II), TSM-xxxNEG16C.29(II)

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(xxx=350-370, in steps of 5).

60 cells:

TSM-xxxNEG7C(II), TSM-xxxNEG7C.05(II), TSM-xxxNEG7C.25(II), TSM-xxxNEG7C.07(II), TSM-xxxNEG7C.20(II), TSM-xxxNEG7C.27(II), TSM-xxxNEG7C.28(II), TSM-xxxNEG7C.29(II) (xxx=295-305, in steps of 5).

mono series with 157 x 78.5 (mm) half cutting N type MBB bifacial cell:

144 cells:

TSM-xxxNEG14MC(II), TSM-xxxNEG14MC.05(II), TSM-xxxNEG14MC.25(II), TSM-xxxNEG14MC.07(II), TSM-xxxNEG14MC.20(II), TSM-xxxNEG14MC.27(II), TSM-xxxNEG14MC.28(II), TSM-xxxNEG14MC.29(II) (xxx=350-380, in steps of 5).

120 cells:

TSM-xxxNEG5MC(II), TSM-xxxNEG5MC.05(II), TSM-xxxNEG5MC.25(II), TSM-xxxNEG5MC.07(II), TSM-xxxNEG5MC.20(II), TSM-xxxNEG5MC.27(II), TSM-xxxNEG5MC.28(II), TSM-xxxNEG5MC.29(II) (xxx=295-315, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting N type MBB bifacial cell:

144 cells:

TSM-xxxNEG15MC(II), TSM-xxxNEG15MC.05(II), TSM-xxxNEG15MC.25(II), TSM-xxxNEG15MC.07(II), TSM-xxxNEG15MC.20(II), TSM-xxxNEG15MC.27(II), TSM-xxxNEG15MC.28(II), TSM-xxxNEG15MC.29(II) (xxx=350-420, in steps of 5).

120 cells:

TSM-xxxNEG6MC(II), TSM-xxxNEG6MC.05(II), TSM-xxxNEG6MC.25(II), TSM-xxxNEG6MC.07(II), TSM-xxxNEG6MC.20(II), TSM-xxxNEG6MC.27(II), TSM-xxxNEG6MC.28(II), TSM-xxxNEG6MC.29(II) (xxx=295-330, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting N type MBB bifacial cell (Module Type for rear side with white EVA or Glass white):

144 cells:

TSM-xxxNEG15M(II), TSM-xxxNEG15M.05(II), TSM-xxxNEG15M.25(II), TSM-xxxNEG15M.07(II), TSM-xxxNEG15M.20(II), TSM-xxxNEG15M.27(II), TSM-xxxNEG15M.28(II), TSM-xxxNEG15M.29(II) (xxx=350-420, in steps of 5).

120 cells:

TSM-xxxNEG6M(II), TSM-xxxNEG6M.05(II), TSM-xxxNEG6M.25(II), TSM-xxxNEG6M.07(II), TSM-xxxNEG6M.20(II), TSM-xxxNEG6M.27(II), TSM-xxxNEG6M.28(II), TSM-xxxNEG6M.29(II) (xxx=295-345, in steps of 5).

mono series with 161.7 x 80.85 (mm) half cutting N type MBB bifacial cell (Module Type for rear side with white EVA or white Glass):

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144 cells:
 TSM-xxxNEG16M(II), TSM-xxxNEG16M.05(II),
 TSM-xxxNEG16M.25(II), TSM-xxxNEG16M.07(II),
 TSM-xxxNEG16M.20(II), TSM-xxxNEG16M.27(II),
 TSM-xxxNEG16M.28(II), TSM-xxxNEG16M.29(II)
 (xxx=390-435, in steps of 5).

120 cells:
 TSM-xxxNEG7M(II), TSM-xxxNEG7M.05(II),
 TSM-xxxNEG7M.25(II), TSM-xxxNEG7M.07(II),
 TSM-xxxNEG7M.20(II), TSM-xxxNEG7MC.27(II),
 TSM-xxxNEG7M.28(II), TSM-xxxNEG7M.29(II)
 (xxx=325-360, in steps of 5).

mono series with 161.7 x 80.85 (mm) half cutting N type MBB bifacial cell:

144 cells:
 TSM-xxxNEG16MC(II), TSM-xxxNEG16MC.05(II),
 TSM-xxxNEG16MC.25(II), TSM-xxxNEG16MC.07(II),
 TSM-xxxNEG16MC.20(II), TSM-xxxNEG16MC.27(II),
 TSM-xxxNEG16MC.28(II), TSM-xxxNEG16MC.29(II)
 (xxx=390-415, in steps of 5).

120 cells:
 TSM-xxxNEG7MC(II), TSM-xxxNEG7MC.05(II),
 TSM-xxxNEG7MC.25(II), TSM-xxxNEG7MC.07(II),
 TSM-xxxNEG7MC.20(II), TSM-xxxNEG7MC.27(II),
 TSM-xxxNEG7MC.28(II), TSM-xxxNEG7MC.29(II)
 (xxx=325-345, in steps of 5).

mono series with 210.0 x 70.0 (mm) N type 1/3 cutting MBB bifacial cell:

150 cells:
 TSM-xxxNEG18MC.20(II), TSM-xxxNEG18MC.25(II),
 TSM-xxxNEG18MC.27(II), TSM-xxxNEG18MC.28(II),
 TSM-xxxNEG18MC.29(II), TSM-xxxNEG18MC.30(II)
 (xxx=500-520, in steps of 5).

120 cells:
 TSM-xxxNEG9C.20, TSM-xxxNEG9C.25,
 TSM-xxxNEG9C.27, TSM-xxxNEG9C.28,
 TSM-xxxNEG9C.29
 (xxx=390-430, in steps of 5).

mono series with 210.0 x 70.0 (mm) N type 1/3 cutting MBB bifacial cell:

(Module Type for rear side with white EVA or Glass white)

120 cells:
 TSM-xxxNEG9.20, TSM-xxxNEG9.25,
 TSM-xxxNEG9.27, TSM-xxxNEG9.28,
 TSM-xxxNEG9.29
 (xxx=390-430, in steps of 5).

mono series with 210.0 x 105.0 (mm) half cutting N type MBB bifacial cell:

120 cells:
 TSM-xxxNEG20C.20, TSM-xxxNEG20C.25,
 TSM-xxxNEG20C.27, TSM-xxxNEG20C.28,
 TSM-xxxNEG20C.29 (xxx=580-645, in steps of 5).

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110 cells:
 TSM-xxxNEG19C.20, TSM-xxxNEG19C.25,
 TSM-xxxNEG19C.27, TSM-xxxNEG19C.28,
 TSM-xxxNEG19C.29 (xxx=530-570, in steps of 5).

132 cells:
 TSM-xxxNEG21C.20, TSM-xxxNEG21C.25,
 TSM-xxxNEG21C.27, TSM-xxxNEG21C.28,
 TSM-xxxNEG21C.29 (xxx=635-710, in steps of 5).

mono series with 182.0 x 70.0 (mm) N type 1/3 cutting
 MBB bifacial cell:

144 cells:
 TSM-xxxNEG9RC.20, TSM-xxxNEG9RC.25,
 TSM-xxxNEG9RC.28, TSM-xxxNEG9RC.27,
 TSM-xxxNEG9RC.29, TSM-xxxNEG9RC.B0,
 TSM-xxxNEG9RC.B5, TSM-xxxNEG9RC.B8,
 TSM-xxxNEG9RC.B7, TSM-xxxNEG9RC.B9,
 (xxx=375-460, in steps of 5).

mono series with 182.0 x 70.0 (mm) N type 1/3 cutting
 MBB bifacial cell:

(Module Type for rear side with white EVA or Glass
 white)

144 cells:
 TSM-xxxNEG9R.20, TSM-xxxNEG9R.25,
 TSM-xxxNEG9R.28, TSM-xxxNEG9R.27,
 TSM-xxxNEG9R.29, TSM-xxxNEG9R.B0,
 TSM-xxxNEG9R.B5, TSM-xxxNEG9R.B8,
 TSM-xxxNEG9R.B7, TSM-xxxNEG9R.B9,
 (xxx=375-460, in steps of 5).

mono series with 182.0 x 105.0 (mm) half cutting N
 type MBB bifacial cell:

132 cells:
 TSM-xxxNEG19RC.20, TSM-xxxNEG19RC.25,
 TSM-xxxNEG19RC.27, TSM-xxxNEG19RC.28,
 TSM-xxxNEG19RC.29, (xxx=525-620, in steps of 5).

mono series with 182.0 x 105.0 (mm) half cutting N
 type MBB bifacial cell:

(Module Type for rear side with white EVA or Glass
 white)

132 cells:
 TSM-xxxNEG19R.20, TSM-xxxNEG19R.25,
 TSM-xxxNEG19R.27, TSM-xxxNEG19R.28,
 TSM-xxxNEG19R.29, (xxx=525-620, in steps of 5).

mono series with 182.0 x 91.0 (mm) half cutting N type
 MBB bifacial cell:

144 cells:
 TSM-xxxNEG18C.20, TSM-xxxNEG18C.25,
 TSM-xxxNEG18C.27, TSM-xxxNEG18C.28,
 TSM-xxxNEG18C.29, (xxx=555-590, in steps of 5)

mono series with 158.75 x 79.375 (mm) half cutting N
 type MBB bifacial cell (for cells splicing technology):

156 cells:

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TSM-xxxNEG15XC(II), TSM-xxxNEG15XC.05(II), TSM-xxxNEG15XC.25(II), TSM-xxxNEG15XC.07(II), TSM-xxxNEG15XC.20(II), TSM-xxxNEG15XC.27(II), TSM-xxxNEG15XC.28(II), TSM-xxxNEG15XC.29(II) (xxx=425-445, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting MBB bifacial HJT cell:
(Horizontal version: the long side of the cell is parallel to the long side of the module)

- 156 cells:
TSM-xxxHEG15XKC.203, TSM-xxxHEG15XKC.253, TSM-xxxHEG15XKC.273, TSM-xxxHEG15XKC.283, TSM-xxxHEG15XKC.293 (xxx=435-455, in steps of 5).
- 182 cells:
TSM-xxxHEG15YKC.20, TSM-xxxHEG15YKC.25, TSM-xxxHEG15YKC.27, TSM-xxxHEG15YKC.28, TSM-xxxHEG15YKC.29 (xxx=515-530, in steps of 5).
- 168 cells:
TSM-xxxHEG15VKC.20, TSM-xxxHEG15VKC.25, TSM-xxxHEG15VKC.27, TSM-xxxHEG15VKC.28, TSM-xxxHEG15VKC.29 (xxx=475-485, in steps of 5).
- 130 cells:
TSM-xxxHEG6XKC.20, TSM-xxxHEG6XKC.25, TSM-xxxHEG6XKC.27, TSM-xxxHEG6XKC.28, TSM-xxxHEG6XKC.29 (xxx=370-375, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting MBB bifacial HJT cell:
(Longitudinal version: the long side of the cell is parallel to the short side of the module)

- 156 cells:
TSM-xxxHEG15XC.20, TSM-xxxHEG15XC.25, TSM-xxxHEG15XC.27, TSM-xxxHEG15XC.28, TSM-xxxHEG15XC.29 (xxx=440-460, in steps of 5).
- 144 cells:
TSM-xxxHEG15C.20, TSM-xxxHEG15C.25, TSM-xxxHEG15C.27, TSM-xxxHEG15C.28, TSM-xxxHEG15C.29 (xxx=410-425, in steps of 5).
- 120 cells:
TSM-xxxHEG6C.20, TSM-xxxHEG6C.25, TSM-xxxHEG6C.27, TSM-xxxHEG6C.28, TSM-xxxHEG6C.29 (xxx=340-350, in steps of 5).

mono series with 210.0 x 105.0 (mm) half cutting MBB bifacial HJT cell:
(Longitudinal version: the long side of the cell is parallel to the short side of the module)

- 132 cells:
TSM-xxxHEG21C.20, TSM-xxxHEG21C.25, TSM-xxxHEG21C.27, TSM-xxxHEG21C.28, TSM-xxxHEG21C.29 (xxx=640-685, in steps of 5).
- 120 cells:
TSM-xxxHEG20C.20, TSM-xxxHEG20C.25, TSM-xxxHEG20C.27, TSM-xxxHEG20C.28, TSM-xxxHEG20C.29 (xxx=585-620, in steps of 5).
- 110 cells:

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TSM-xxxHEG19C.20, TSM-xxxHEG19C.25, TSM-xxxHEG19C.27, TSM-xxxHEG19C.28, TSM-xxxHEG19C.29 (xxx=530-565, in steps of 5).

mono series with 157 x 31.4 (mm) 1/5 cutting cells:
336 cells:

TSM-xxxDEG5ZV(II), TSM-xxxDEG5ZV.05(II), TSM-xxxDEG5ZV.07(II), TSM-xxxDEG5ZV.40(II), TSM-xxxDEG5ZV.47(II) (xxx=305-330, in steps of 5).

poly series with 157 x 157 (mm) and 156 x 156 (mm) solar cells:
72 cells:

TSM-xxxPEG14, TSM-xxxPEG14.05, TSM-xxxPEG14.25, TSM-xxxPEG14.07, TSM-xxxPEG14.20, TSM-xxxPEG14.27, TSM-xxxPEG14.28, TSM-xxxPEG14.29, TSM-xxxPEG14.40, TSM-xxxPEG14.47 (xxx=315-360, in steps of 5);

TSM-xxxPEG14(II), TSM-xxxPEG14.05(II), TSM-xxxPEG14.25(II), TSM-xxxPEG14.07(II), TSM-xxxPEG14.20(II), TSM-xxxPEG14.27(II), TSM-xxxPEG14.28(II), TSM-xxxPEG14.29(II), TSM-xxxPEG14.40(II), TSM-xxxPEG14.47(II)

(xxx=315-360, in steps of 5).

60 cells:

TSM-xxxPEG5, TSM-xxxPEG5.05, TSM-xxxPEG5.25, TSM-xxxPEG5.07, TSM-xxxPEG5.20, TSM-xxxPEG5.27, TSM-xxxPEG5.28, TSM-xxxPEG5.29, TSM-xxxPEG5.40, TSM-xxxPEG5.47 (xxx=265-300, in steps of 5);

TSM-xxxPEG5(II), TSM-xxxPEG5.05(II), TSM-xxxPEG5.25(II), TSM-xxxPEG5.07(II), TSM-xxxPEG5.20(II), TSM-xxxPEG5.27(II), TSM-xxxPEG5.28(II), TSM-xxxPEG5.29(II), TSM-xxxPEG5.40(II),

TSM-xxxPEG5.47(II) (xxx=265-300, in steps of 5).

poly series with 158.75 x 158.75 (mm) solar cells:
72 cells:

TSM-xxxPEG15, TSM-xxxPEG15.05, TSM-xxxPEG15.25, TSM-xxxPEG15.07, TSM-xxxPEG15.20, TSM-xxxPEG15.27, TSM-xxxPEG15.28, TSM-xxxPEG15.29, TSM-xxxPEG15.40, TSM-xxxPEG15.47 (xxx=315-360, in steps of 5);

TSM-xxxPEG15(II), TSM-xxxPEG15.05(II), TSM-xxxPEG15.25(II), TSM-xxxPEG15.07(II), TSM-xxxPEG15.20(II), TSM-xxxPEG15.27(II), TSM-xxxPEG15.28(II), TSM-xxxPEG15.29(II), TSM-xxxPEG15.40(II), TSM-xxxPEG15.47(II) (xxx=315-360, in steps of 5).

60 cells:

TSM-xxxPEG6, TSM-xxxPEG6.05, TSM-xxxPEG6.25, TSM-xxxPEG6.07, TSM-xxxPEG6.20, TSM-

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xxxPEG6.27, TSM-xxxPEG6.28, TSM-xxxPEG6.29, TSM-xxxPEG6.40, TSM-xxxPEG6.47 (xxx=265-300, in steps of 5);
TSM-xxxPEG6(II), TSM-xxxPEG6.05(II), TSM-xxxPEG6.25(II),
TSM-xxxPEG6.07(II), TSM-xxxPEG6.20(II), TSM-xxxPEG6.27(II),
TSM-xxxPEG6.28(II), TSM-xxxPEG6.29(II), TSM-xxxPEG6.40(II),
TSM-xxxPEG6.47(II) (xxx=265-300, in steps of 5).

poly series with 157 x 78.5 (mm) half cutting cell:
144 cells:

TSM-xxxPEG14H, TSM-xxxPEG14H.05, TSM-xxxPEG14H.25,
TSM-xxxPEG14H.07, TSM-xxxPEG14H.20, TSM-xxxPEG14H.27,
TSM-xxxPEG14H.28, TSM-xxxPEG14H.29, TSM-xxxPEG14H.40,
TSM-xxxPEG14H.47 (xxx=330-360, in steps of 5);
TSM-xxxPEG14H(II), TSM-xxxPEG14H.05(II), TSM-xxxPEG14H.25(II),
TSM-xxxPEG14H.07(II), TSM-xxxPEG14H.20(II), TSM-xxxPEG14H.27(II),
TSM-xxxPEG14H.28(II), TSM-xxxPEG14H.29(II), TSM-xxxPEG14H.40(II),
TSM-xxxPEG14H.47(II) (xxx=330-360, in steps of 5).

120 cells:

TSM-xxxPEG5H, TSM-xxxPEG5H.05, TSM-xxxPEG5H.25, TSM-xxxPEG5H.07, TSM-xxxPEG5H.20,
TSM-xxxPEG5H.27, TSM-xxxPEG5H.28, TSM-xxxPEG5H.29, TSM-xxxPEG5H.40,
TSM-xxxPEG5H.47 (xxx=275-300, in steps of 5);
TSM-xxxPEG5H(II), TSM-xxxPEG5H.05(II), TSM-xxxPEG5H.25(II),
TSM-xxxPEG5H.07(II), TSM-xxxPEG5H.20(II), TSM-xxxPEG5H.27(II),
TSM-xxxPEG5H.28(II), TSM-xxxPEG5H.29(II), TSM-xxxPEG5H.40(II),
TSM-xxxPEG5H.47(II) (xxx=275-300, in steps of 5).

poly series with 158.75 x 79.375 (mm) half cutting cell:
144 cells:

TSM-xxxPEG15H, TSM-xxxPEG15H.05, TSM-xxxPEG15H.25,
TSM-xxxPEG15H.07, TSM-xxxPEG15H.20, TSM-xxxPEG15H.27,
TSM-xxxPEG15H.28, TSM-xxxPEG15H.29, TSM-xxxPEG15H.40,
TSM-xxxPEG15H.47 (xxx=340-360, in steps of 5);
TSM-xxxPEG15H(II), TSM-xxxPEG15H.05(II), TSM-xxxPEG15H.25(II),
TSM-xxxPEG15H.07(II), TSM-xxxPEG15H.20(II), TSM-xxxPEG15H.27(II),
TSM-xxxPEG15H.28(II), TSM-xxxPEG15H.29(II), TSM-xxxPEG15H.40(II),
TSM-xxxPEG15H.47(II) (xxx=340-400, in steps of 5).

120 cells:

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TSM-xxxPEG6H, TSM-xxxPEG6H.05, TSM-xxxPEG6H.25, TSM-xxxPEG6H.07, TSM-xxxPEG6H.20, TSM-xxxPEG6H.27, TSM-xxxPEG6H.28, TSM-xxxPEG6H.29, TSM-xxxPEG6H.40, TSM-xxxPEG6H.47 (xxx=280-300, in steps of 5);
 TSM-xxxPEG6H(II), TSM-xxxPEG6H.05(II), TSM-xxxPEG6H.25(II),
 TSM-xxxPEG6H.07(II), TSM-xxxPEG6H.20(II), TSM-xxxPEG6H.27(II), TSM-xxxPEG6H.28(II), TSM-xxxPEG6H.29(II), TSM-xxxPEG6H.40(II), TSM-xxxPEG6H.47(II), (xxx=280-330, in steps of 5).

poly series with 157 x 78.5 (mm) half cutting MBB cell:
 144 cells:

TSM-xxxPEG14M(II), TSM-xxxPEG14M.05(II), TSM-xxxPEG14M.25(II), TSM-xxxPEG14M.07(II), TSM-xxxPEG14M.20(II), TSM-xxxPEG14M.27(II), TSM-xxxPEG14M.28(II), TSM-xxxPEG14M.29(II), TSM-xxxPEG14M.40(II), TSM-xxxPEG14M.47(II)
 (xxx=330-360, in steps of 5).

120 cells:
 TSM-xxxPEG5M(II), TSM-xxxPEG5M.05(II), TSM-xxxPEG5M.25(II), TSM-xxxPEG5M.07(II), TSM-xxxPEG5M.20(II), TSM-xxxPEG5M.27(II), TSM-xxxPEG5M.28(II), TSM-xxxPEG5M.29(II), TSM-xxxPEG5M.40(II),
 TSM-xxxPEG5M.47(II) (xxx=275-300, in steps of 5).

poly series with 158.75 x 79.375 (mm) half cutting MBB cell:
 144 cells:

TSM-xxxPEG15M(II), TSM-xxxPEG15M.05(II), TSM-xxxPEG15M.25(II), TSM-xxxPEG15M.07(II), TSM-xxxPEG15M.20(II), TSM-xxxPEG15M.27(II), TSM-xxxPEG15M.28(II), TSM-xxxPEG15M.29(II), TSM-xxxPEG15M.40(II), TSM-xxxPEG15M.47(II)
 (xxx=340-405, in steps of 5).

120 cells:
 TSM-xxxPEG6M(II), TSM-xxxPEG6M.05(II), TSM-xxxPEG6M.25(II), TSM-xxxPEG6M.07(II), TSM-xxxPEG6M.20(II), TSM-xxxPEG6M.27(II), TSM-xxxPEG6M.28(II), TSM-xxxPEG6M.29(II), TSM-xxxPEG6M.40(II),
 TSM-xxxPEG6M.47(II) (xxx=280-335, in steps of 5).

poly series with 166 x 83 (mm) half cutting MBB cell:
 144 cells:

TSM-xxxPEG17MC(II), TSM-xxxPEG17MC.05(II), TSM-xxxPEG17MC.25(II), TSM-xxxPEG17MC.07(II), TSM-xxxPEG17MC.20(II), TSM-xxxPEG17MC.27(II), TSM-xxxPEG17MC.28(II), TSM-xxxPEG17MC.29(II)
 (xxx=410-445, in steps of 5).

120 cells:
 TSM-xxxPEG8MC(II), TSM-xxxPEG8MC.05(II), TSM-xxxPEG8MC.25(II), TSM-xxxPEG8MC.07(II), TSM-

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xxxPEG8MC.20(II), TSM-xxxPEG8MC.27(II), TSM-xxxPEG8MC.28(II), TSM-xxxPEG8MC.29(II)
(xxx=350-365, in steps of 5).

poly series with 166 x 83 (mm) half cutting MBB cell:
(Module Type for rear side with white EVA or Glass white)

144 cells:

TSM-xxxPEG17M(II), TSM-xxxPEG17M.05(II), TSM-xxxPEG17M.25(II), TSM-xxxPEG17M.07(II), TSM-xxxPEG17M.20(II), TSM-xxxPEG17M.27(II), TSM-xxxPEG17M.28(II), TSM-xxxPEG17M.29(II)
(xxx=410-445, in steps of 5).

120 cells:

TSM-xxxPEG8M(II), TSM-xxxPEG8M.05(II), TSM-xxxPEG8M.25(II), TSM-xxxPEG8M.07(II), TSM-xxxPEG8M.20(II), TSM-xxxPEG8M.27(II), TSM-xxxPEG8M.28(II), TSM-xxxPEG8M.29(II) (xxx=350-365, in steps of 5).

poly series with 157 x 31.4 (mm) 1/5 cutting cells:

336 cells:

TSM-xxxPEG5ZV, TSM-xxxPEG5ZV.05, TSM-xxxPEG5ZV.07,
TSM-xxxPEG5ZV.40, TSM-xxxPEG5ZV.47
(xxx=280-300, in steps of 5).

Smart PV modules:

(Module Type with junction box TSD301xy)

mono series with 210.0 x 105.0 (mm) half cutting MBB bifacial cell:

132 cells:

TSM-xxxDEG21C.20S (xxx=625-675, in steps of 5)

120 cells:

TSM-xxxDEG20C.20S (xxx=570-605, in steps of 5)

110 cells:

TSM-xxxDEG19C.20S (xxx=525-555, in steps of 5)

mono series with 182 x 105 (mm) half cutting MBB bifacial cell:

132 cells:

TSM-xxxDEG19RC.20S (xxx=540-590, in steps of 5)

mono series with 182 x 70 (mm) 1/3 cutting MBB bifacial cell:

144 cells:

TSM-xxxDEG9RC.B7S (xxx=395-435, in steps of 5)

mono series with 182 x 70 (mm) 1/3 cutting MBB bifacial cell:

(Module Type for rear side with white EVA or Glass white)

144 cells:

TSM-xxxDEG9R.B0S, TSM-xxxDEG9R.B8S
(xxx=395-435, in steps of 5)

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mono series with 210.0 x 70.0 (mm) 1/3 cutting MBB bifacial cell:
150 cells:
TSM-xxxDEG18MC.20S(II) (xxx=460-510, in steps of 5)

mono series with 210.0 x 70.0 (mm) 1/3 cutting MBB bifacial cell:
(Module Type for rear side with white EVA or Glass white)
150 cells:
TSM-xxxDEG18M.20S(II) (xxx=460-510, in steps of 5)

mono series with 210.0 x 105.0 (mm) half cutting N type MBB bifacial cell:
132 cells:
TSM-xxxNEG21C.20S (xxx=635-690, in steps of 5)

mono series with 182.0 x 105.0 (mm) half cutting N type MBB bifacial cell:
132 cells:
TSM-xxxNEG19RC.20S (xxx=565-595, in steps of 5)

mono series with 182.0 x 70.0 (mm) N type 1/3 cutting MBB bifacial cell:
(Module Type for rear side with white EVA or Glass white)
144 cells:
TSM-xxxNEG9R.20S, TSM-xxxNEG9R.28S (xxx=395-445, in steps of 5)
xxx stands for rated output power at STC

Certificate No.: Z2 070321 0122 Rev. 05

Project No.: 64290193018006

mono series with 157 x 157 (mm) solar cells (without electronic devices):

a) 72 cells:

TSM-xxxDD14A(II), TSM-xxxDD14A.05(II), TSM-xxxDD14A.08(II),
TSM-xxxDD14A.09(II), TSM-xxxDD14A.T0(II), TSM-xxxDD14A.T8(II),
TSM-xxxDD14A.T9(II) (xxx=330-390, in steps of 5).
TSM-xxxDD14B(II), TSM-xxxDD14B.08(II), TSM-xxxDD14B.09(II),
TSM-xxxDD14B.T0(II), TSM-xxxDD14B.T8(II), TSM-xxxDD14B.T9(II)
(xxx=330-385, in steps of 5).

b) 60 cells:

TSM-xxxDD05A(II), TSM-xxxDD05A.05(II), TSM-xxxDD05A.08(II),
TSM-xxxDD05A.09(II), TSM-xxxDD05A.T0(II), TSM-xxxDD05A.T8(II),
TSM-xxxDD05A.T9(II), TSM-xxxDC05A.05(II), TSM-xxxDC05A.08
(xxx=275-325, in steps of 5).

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mono series with 158.75 x 158.75 (mm) solar cells
(without electronic devices):

a) 72 cells:

TSM-xxxDD15A(II), TSM-xxxDD15A.05(II), TSM-xxxDD15A.08(II),
TSM-xxxDD15A.09(II), TSM-xxxDD15A.T0(II), TSM-xxxDD15A.T8(II),
TSM-xxxDD15A.T9(II) (xxx=330-385, in steps of 5).
TSM-xxxDD15B(II), TSM-xxxDD15B.08(II), TSM-xxxDD15B.09(II),
TSM-xxxDD15B.T0(II), TSM-xxxDD15B.T8(II), TSM-xxxDD15B.T9(II)
(xxx=330-385, in steps of 5).

b) 60 cells:

TSM-xxxDD06A(II), TSM-xxxDD06A.05(II), TSM-xxxDD06A.08(II),
TSM-xxxDD06A.09(II), TSM-xxxDC06A.05(II), TSM-xxxDC06A.08,
TSM-xxxDD06A.T0(II), TSM-xxxDD06A.T8(II), TSM-xxxDD06A.T9(II)
(xxx=275-325, in steps of 5).

mono series with 157 x 78.5 (mm) half cutting cells
(without electronic devices):

a) 144 cells:

TSM-xxxDD14H(II), TSM-xxxDD14H.05(II), TSM-xxxDD14H.08(II),
TSM-xxxDD14H.09(II), TSM-xxxDD14H.T0(II), TSM-xxxDD14H.T8(II),
TSM-xxxDD14H.T9(II) (xxx=330-395, in steps of 5).
TSM-xxxDD14HB(II), TSM-xxxDD14HB.08(II), TSM-xxxDD14HB.09(II),
TSM-xxxDD14HB.T0(II), TSM-xxxDD14HB.T8(II),
TSM-xxxDD14HB.T9(II)
(xxx=330-395, in steps of 5).

b) 120 cells:

TSM-xxxDD05H(II), TSM-xxxDD05H.05(II), TSM-xxxDD05H.08(II),
TSM-xxxDD05H.09(II), TSM-xxxDD05H.T0(II), TSM-xxxDD05H.T8(II),
TSM-xxxDD05H.T9(II) (xxx=275-335, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting cells
(without electron-ic devices):

a) 144 cells:

TSM-xxxDD15H(II), TSM-xxxDD15H.05(II), TSM-xxxDD15H.08(II),
TSM-xxxDD15H.09(II), TSM-xxxDD15H.T0(II), TSM-xxxDD15H.T8(II),
TSM-xxxDD15H.T9(II) (xxx=330-410, in steps of 5).
TSM-xxxDD15HB(II), TSM-xxxDD15HB.08(II), TSM-xxxDD15HB.09(II),
TSM-xxxDD15HB.T0(II), TSM-xxxDD15HB.T8(II),
TSM-xxxDD15HB.T9(II)
(xxx=330-410, in steps of 5).

b) 120 cells:

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TSM-xxxDD06H(II), TSM-xxxDD06H.05(II), TSM-xxxDD06H.08(II), TSM-xxxDD06H.09(II), TSM-xxxDD06H.T0(II), TSM-xxxDD06H.T8(II), TSM-xxxDD06H.T9(II) (xxx=275-340, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting MBB cells (without electronic devices):

a) 144 cells:

TSM-xxxDD15M(II), TSM-xxxDD15M.05(II), TSM-xxxDD15M.08(II), TSM-xxxDD15M.09(II), TSM-xxxDD15M.T0(II), TSM-xxxDD15M.T8(II), TSM-xxxDD15M.T9(II) (xxx=330-410, in steps of 5).

b) 120 cells:

TSM-xxxDD06M(II), TSM-xxxDD06M.05(II), TSM-xxxDD06M.08(II), TSM-xxxDD06M.09(II), TSM-xxxDD06M.T0(II), TSM-xxxDD06M.T8(II), TSM-xxxDD06M.T9(II) (xxx=275-340, in steps of 5).

mono series with 166 x 83 (mm) half cutting MBB cells (without electronic devices):

a) 144 cells:

TSM-xxxDD17M(II), TSM-xxxDD17M.05(II), TSM-xxxDD17M.08(II), TSM-xxxDD17M.09(II), TSM-xxxDD17M.T0(II), TSM-xxxDD17M.T8(II), TSM-xxxDD17M.T9(II) (xxx=390-465, in steps of 5).

b) 120 cells:

TSM-xxxDD08M(II), TSM-xxxDD08M.05(II), TSM-xxxDD08M.08(II), TSM-xxxDD08M.09(II), TSM-xxxDD08M.T0(II), TSM-xxxDD08M.T8(II), TSM-xxxDD08M.T9(II) (xxx=335-385, in steps of 5).

c) 72 cells:

TSM-xxxDC082H.08(II) (xxx=210-225, in steps of 5).

mono series with 182 x 91 (mm) half cutting MBB cells (without electronic devices):

a) 144 cells:

TSM-xxxDD18, TSM-xxxDD18.05, TSM-xxxDD18.08, TSM-xxxDD18.09, TSM-xxxDD18.T0, TSM-xxxDD18.T8, TSM-xxxDD18.T9 (xxx=515-555, in steps of 5).

b) 120 cells:

TSM-xxxDD10, TSM-xxxDD10.05, TSM-xxxDD10.08, TSM-xxxDD10.09, TSM-xxxDD10.T0, TSM-xxxDD10.T8, TSM-xxxDD10.T9 (xxx=430-455, in steps of 5).

mono series with 210 x 105 (mm) half cutting MBB cells (without electronic devices):

a) 120 cells:

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TSM-xxxDD20, TSM-xxxDD20.05, TSM-xxxDD20.08,
TSM-xxxDD20.09,
TSM-xxxDD20.T0, TSM-xxxDD20.T8, TSM-
xxxDD20.T9

(xxx=575-610, in steps of 5).

b) 110 cells:

TSM-xxxDD19, TSM-xxxDD19.05, TSM-xxxDD19.08,
TSM-xxxDD19.09,
TSM-xxxDD19.T0, TSM-xxxDD19.T8, TSM-
xxxDD19.T9

(xxx=520-560, in steps of 5).

c) 132 cells:

TSM-xxxDD21, TSM-xxxDD21.05, TSM-xxxDD21.08,
TSM-xxxDD21.09,
TSM-xxxDD21.T0, TSM-xxxDD21.T8, TSM-
xxxDD21.T9

(xxx=635-675, in steps of 5).

mono series with 210 x 70 (mm) 1/3 cutting MBB cells
(without electronic devices):

a) 150 cells:

TSM-xxxDD18M(II), TSM-xxxDD18M.05(II), TSM-
xxxDD18M.08(II),
TSM-xxxDD18M.09(II), TSM-xxxDD18M.T0(II), TSM-
xxxDD18M.T8(II),
TSM-xxxDD18M.T9(II) (xxx=470-520, in steps of 5).

b) 120 cells:

TSM-xxxDD09, TSM-xxxDD09.05, TSM-xxxDD09.08,
TSM-xxxDD09.09,
TSM-xxxDD09.T0, TSM-xxxDD09.T8, TSM-
xxxDD09.T9

(xxx=375-410, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting
MBB cells (for cells splicing technology):

a) 156 cells:

TSM-xxxDD15X(II), TSM-xxxDD15X.05(II), TSM-
xxxDD15X.08(II),
TSM-xxxDD15X.09(II), TSM-xxxDD15X.T0(II), TSM-
xxxDD15X.T8(II),
TSM-xxxDD15X.T9(II) (xxx=405-435, in steps of 5).

b) 132 cells:

TSM-xxxDD06X(II), TSM-xxxDD06X.05(II), TSM-
xxxDD06X.08(II),
TSM-xxxDD06X.09(II), TSM-xxxDD06X.T0(II), TSM-
xxxDD06X.T8(II),
TSM-xxxDD06X.T9(II) (xxx=345-375, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting N
type MBB cell (with-out electronic devices):

a) 144 cells:

TSM-xxxND15M(II), TSM-xxxND15M.05(II), TSM-
xxxND15M.08(II),
TSM-xxxND15M.09(II), TSM-xxxND15M.T0(II), TSM-
xxxND15M.T8(II),
TSM-xxxND15M.T9(II) (xxx=375-405, in steps of 5).

b) 120 cells:

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TSM-xxxND06M(II), TSM-xxxND06M.05(II), TSM-xxxND06M.08(II), TSM-xxxND06M.09(II), TSM-xxxND06M.T0(II), TSM-xxxND06M.T8(II), TSM-xxxND06M.T9(II) (xxx=315-335, in steps of 5).

mono series with 161.7 x 80.85 (mm) half cutting N type MBB cell (without electronic devices):

a) 144 cells:

TSM-xxxND16M(II), TSM-xxxND16M.05(II), TSM-xxxND16M.08(II), TSM-xxxND16M.09(II), TSM-xxxND16M.T0(II), TSM-xxxND16M.T8(II), TSM-xxxND16M.T9(II) (xxx=375-405, in steps of 5).

b) 120 cells:

TSM-xxxND07M(II), TSM-xxxND07M.05(II), TSM-xxxND07M.08(II), TSM-xxxND07M.09(II), TSM-xxxND07M.T0(II), TSM-xxxND07M.T8(II), TSM-xxxND07M.T9(II) (xxx=315-335, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting N type MBB cell (for cells splicing technology):

a) 156 cells:

TSM-xxxND15X(II), TSM-xxxND15X.05(II), TSM-xxxND15X.08(II), TSM-xxxND15X.09(II), TSM-xxxND15X.T0(II), TSM-xxxND15X.T8(II), TSM-xxxND15X.T9(II) (xxx=405-435, in steps of 5).

b) 132 cells:

TSM-xxxND06X(II), TSM-xxxND06X.05(II), TSM-xxxND06X.08(II), TSM-xxxND06X.09(II), TSM-xxxND06X.T0(II), TSM-xxxND06X.T8(II), TSM-xxxND06X.T9(II) (xxx=345-365, in steps of 5).

mono series with 210 x 70 (mm) 1/3 cutting N Type MBB cells (without electronic Devices):

a) 150 cells:

TSM-xxxND18M(II), TSM-xxxND18M.05(II), TSM-xxxND18M.08(II), TSM-xxxND18M.09(II), TSM-xxxND18M.T0(II), TSM-xxxND18M.T8(II), TSM-xxxND18M.T9(II) (xxx=490-510, in steps of 5).

b) 120 cells:

TSM-xxxND09, TSM-xxxND09.05, TSM-xxxND09.08, TSM-xxxND09.09, TSM-xxxND09.T0, TSM-xxxND09.T8, TSM-xxxND09.T9 (xxx=395-410, in steps of 5).

mono series with 210 x 105 (mm) half cutting N Type MBB cells (without electronic devices):

a) 120 cells:

TSM-xxxND20, TSM-xxxND20.05, TSM-xxxND20.08, TSM-xxxND20.09, TSM-xxxND20.T0, TSM-xxxND20.T8, TSM-xxxND20.T9

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(xxx=590-610, in steps of 5).

b) 110 cells:

TSM-xxxND19, TSM-xxxND19.05, TSM-xxxND19.08,
TSM-xxxND19.09,
TSM-xxxND19.T0, TSM-xxxND19.T8, TSM-
xxxND19.T9

(xxx=540-560, in steps of 5).

c) 132 cells:

TSM-xxxND21, TSM-xxxND21.05, TSM-xxxND21.08,
TSM-xxxND21.09,
TSM-xxxND21.T0, TSM-xxxND21.T8, TSM-
xxxND21.T9

(xxx=645-675, in steps of 5).

mono series with 210 x 105 (mm) half cutting bifacial
MBB cells (without electronic devices):

a) 110 cells:

TSM-xxxDD19C, TSM-xxxDD19C.08

(xxx=520-560, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting
bifacial MBB cells (for cells splicing technology):

a) 132 cells:

TSM-xxxDD06XC(II), TSM-xxxDD06XC.08(II), TSM-
xxxDD06XC.09(II)

(xxx=345-365, in steps of 5).

mono series with 166 x 83 (mm) half cutting MBB
cells:

a) 90 cells:

TSM-xxxDD081M(II), TSM-xxxDD081M.05(II), TSM-
xxxDD081M.08(II),
TSM-xxxDD081M.09(II), TSM-xxxDD081M.T0(II),
TSM-xxxDD081M.T8(II), TSM-xxxDD081M.T9(II)

(xxx=265-295, in steps of 5).

mono series with 158.75 x 79.375 (mm) half cutting
MBB cells:

a) 120 cells:

TSM-xxxDD151M(II), TSM-xxxDD151M.05(II), TSM-
xxxDD151M.08(II),
TSM-xxxDD151M.09(II), TSM-xxxDD151M.T0(II),
TSM-xxxDD151M.T8(II), TSM-xxxDD151M.T9(II)

(xxx=300-350, in steps of 5).

b) 96 cells:

TSM-xxxDD061M(II), TSM-xxxDD061M.05(II), TSM-
xxxDD061M.08(II),
TSM-xxxDD061M.09(II), TSM-xxxDD061M.10(II),
TSM-xxxDD061M.18(II), TSM-xxxDD061M.T0(II),
TSM-xxxDD061M.T8(II), TSM-xxxDD061M.T9(II)

(xxx=240-280, in steps of 5).

poly series with 157 x 157 (mm) solar cells (without
electronic devices):

a) 72 cells:

TSM-xxxPD14, TSM-xxxPD14.08, TSM-xxxPD14.09,
TSM-xxxPD14(II),

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TSM-xxxPD14.08(II), TSM-xxxPD14.09(II), TSM-xxxPD14.T0, TSM-xxxPD14.T8, TSM-xxxPD14.T9, TSM-xxxPD14.T0(II), TSM-xxxPD14.T8(II), TSM-xxxPD14.T9(II) (xxx=305-360, in steps of 5).
TSM-xxxPD14B, TSM-xxxPD14B.08, TSM-xxxPD14B.09, TSM-xxxPD14B(II), TSM-xxxPD14B.08(II), TSM-xxxPD14B.09(II), TSM-xxxPD14B.T0, TSM-xxxPD14B.T8, TSM-xxxPD14B.T9, TSM-xxxPD14B.T0(II), TSM-xxxPD14B.T8(II), TSM-xxxPD14B.T9(II) (xxx=305-360, in steps of 5).

b) 60 cells:

TSM-xxxPD05, TSM-xxxPD05.08, TSM-xxxPD05.09, TSM-xxxPD05(II), TSM-xxxPD05.08(II), TSM-xxxPD05.09(II), TSM-xxxPD05.T0, TSM-xxxPD05.T8, TSM-xxxPD05.T9, TSM-xxxPD05.T0(II), TSM-xxxPD05.T8(II), TSM-xxxPD05.T9(II), TSM-xxxPC05A, TSM-xxxPC05A.08 (xxx=245-300, in steps of 5). TSM-xxxPC05A-1(xxx=245-255, in steps of 5). TSM-255PC05A-2

poly series with 158.75 x 158.75 (mm) solar cells (without electronic de-vices):

a) 72 cells:

TSM-xxxPD15, TSM-xxxPD15.08, TSM-xxxPD15.09, TSM-xxxPD15(II), TSM-xxxPD15.08(II), TSM-xxxPD15.09(II), TSM-xxxPD14.T0, TSM-xxxPD15.T8, TSM-xxxPD15.T9, TSM-xxxPD15.T0(II), TSM-xxxPD15.T8(II), TSM-xxxPD15.T9(II) (xxx=305-360, in steps of 5).
TSM-xxxPD15B, TSM-xxxPD15B.08, TSM-xxxPD15B.09, TSM-xxxPD15B(II), TSM-xxxPD15B.08(II), TSM-xxxPD15B.09(II), TSM-xxxPD15B.T0, TSM-xxxPD15B.T8, TSM-xxxPD15B.T9, TSM-xxxPD15B.T0(II), TSM-xxxPD15B.T8(II), TSM-xxxPD15B.T9(II) (xxx=305-360, in steps of 5).

b) 60 cells:

TSM-xxxPD06, TSM-xxxPD06.08, TSM-xxxPD06.09, TSM-xxxPD06(II), TSM-xxxPD06.08(II), TSM-xxxPD06.09(II), TSM-xxxPD06.T0, TSM-xxxPD06.T8, TSM-xxxPD06.T9, TSM-xxxPD06.T0(II), TSM-xxxPD06.T8(II), TSM-xxxPD06.T9(II), TSM-xxxPC06A, TSM-xxxPC06A.08 (xxx=255-300, in steps of 5).

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poly series with 157 x 78.5 (mm) half cutting cells
(without electronic de-vices):

a) 144 cells:

TSM-xxxPD14H, TSM-xxxPD14H.08, TSM-xxxPD14H.09, TSM-xxxPD14H(II), TSM-xxxPD14H.08(II), TSM-xxxPD14H.09(II), TSM-xxxPD14H.T0, TSM-xxxPD14H.T8, TSM-xxxPD14H.T9, TSM-xxxPD14H.T0(II), TSM-xxxPD14H.T8(II), TSM-xxxPD14H.T9(II) (xxx=320-360, in steps of 5).
TSM-xxxPD14HB, TSM-xxxPD14HB.08, TSM-xxxPD14HB.09, TSM-xxxPD14HB(II), TSM-xxxPD14HB.08(II), TSM-xxxPD14HB.09(II), TSM-xxxPD14HB.T0, TSM-xxxPD14HB.T8, TSM-xxxPD14HB.T9, TSM-xxxPD14HB.T0(II), TSM-xxxPD14HB.T8(II), TSM-xxxPD14HB.T9(II) (xxx=320-360, in steps of 5).

b) 120 cells:

TSM-xxxPD05H, TSM-xxxPD05H.08, TSM-xxxPD05H.09, TSM-xxxPD05H(II), TSM-xxxPD05H.08(II), TSM-xxxPD05H.09(II), TSM-xxxPD05H.T0, TSM-xxxPD05H.T8, TSM-xxxPD05H.T9, TSM-xxxPD05H.T0(II), TSM-xxxPD05H.T8(II), TSM-xxxPD05H.T9(II) (xxx=270-300, in steps of 5).

poly series with 158.75 x 79.375 (mm) half cutting cells
(without electronic devices):

a) 144 cells:

TSM-xxxPD15H, TSM-xxxPD15H.08, TSM-xxxPD15H.09, TSM-xxxPD15H(II), TSM-xxxPD15H.08(II), TSM-xxxPD15H.09(II), TSM-xxxPD15H.T0, TSM-xxxPD15H.T8, TSM-xxxPD15H.T9, TSM-xxxPD15H.T0(II), TSM-xxxPD15H.T8(II), TSM-xxxPD15H.T9(II) (xxx=320-405, in steps of 5).
TSM-xxxPD15HB, TSM-xxxPD15HB.08, TSM-xxxPD15HB.09, TSM-xxxPD15HB(II), TSM-xxxPD15HB.08(II), TSM-xxxPD15HB.09(II), TSM-xxxPD15HB.T0, TSM-xxxPD15HB.T8, TSM-xxxPD15HB.T9, TSM-xxxPD15HB.T0(II), TSM-xxxPD15HB.T8(II), TSM-xxxPD15HB.T9(II) (xxx=320-390, in steps of 5).

b) 120 cells:

TSM-xxxPD06H, TSM-xxxPD06H.08, TSM-xxxPD06H.09, TSM-xxxPD06H(II), TSM-xxxPD06H.08(II), TSM-xxxPD06H.09(II), TSM-xxxPD06H.T0, TSM-xxxPD06H.T8, TSM-xxxPD06H.T9, TSM-xxxPD06H.T0(II),

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TSM-xxxPD06H.T8(II), TSM-xxxPD06H.T9(II)
(xxx=270-335, in steps of 5).

poly series with 158.75 x 79.375 (mm) half cutting
MBB cells (without elec-tronic devices):

a) 144 cells:

TSM-xxxPD15M, TSM-xxxPD15M.08, TSM-
xxxPD15M.09,
TSM-xxxPD15M.T0, TSM-xxxPD15M.T8, TSM-
xxxPD15M.T9,
TSM-xxxPD15M(II), TSM-xxxPD15M.08(II), TSM-
xxxPD15M.09(II),
TSM-xxxPD15M.T0(II), TSM-xxxPD15M.T8(II), TSM-
xxxPD15M.T9(II)

(xxx=320-405, in steps of 5).

b) 120 cells:

TSM-xxxPD06M, TSM-xxxPD06M.08, TSM-
xxxPD06M.09,
TSM-xxxPD06M.T0, TSM-xxxPD06M.T8, TSM-
xxxPD06M.T9,
TSM-xxxPD06M(II), TSM-xxxPD06M.08(II), TSM-
xxxPD06M.09(II),
TSM-xxxPD06M.T0(II), TSM-xxxPD06M.T8(II), TSM-
xxxPD06M.T9(II)

(xxx=270-335, in steps of 5).

poly series with 166 x 83 (mm) half cutting MBB cells
(without electronic devices):

a) 144 cells:

TSM-xxxPD17M, TSM-xxxPD17M.08, TSM-
xxxPD17M.09,
TSM-xxxPD17M.T0, TSM-xxxPD17M.T8, TSM-
xxxPD17M.T9,
TSM-xxxPD17M(II), TSM-xxxPD17M.08(II), TSM-
xxxPD17M.09(II),
TSM-xxxPD17M.T0(II), TSM-xxxPD17M.T8(II), TSM-
xxxPD17M.T9(II)

(xxx=320-445, in steps of 5).

b) 120 cells:

TSM-xxxPD08M, TSM-xxxPD08M.08, TSM-
xxxPD08M.09,
TSM-xxxPD08M.T0, TSM-xxxPD08M.T8, TSM-
xxxPD08M.T9,
TSM-xxxPD08M(II), TSM-xxxPD08M.08(II), TSM-
xxxPD08M.09(II),
TSM-xxxPD08M.T0(II), TSM-xxxPD08M.T8(II), TSM-
xxxPD08M.T9(II)

(xxx=270-365, in steps of 5).

mono series with 157 x 157 (mm) solar cells (with
electronic devices):

a) 144 cells:

TSM-xxxDD14A.00U(II), TSM-xxxDD14A.08U(II),
TSM-xxxDD14A.09U(II)

(xxx=330-380, in steps of 5).

b) 120 cells:

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TSM-xxxDD05A.00U(II), TSM-xxxDD05A.08U(II),
TSM-xxxDD05A.09U(II)
(xxx=275-315, in steps of 5).

poly series with 157 x 157 (mm) solar cells (with
electronic devices):

a) 144 cells:

TSM-xxxPD14.00U, TSM-xxxPD14.08U, TSM-
xxxPD14.09U,
TSM-xxxPD14.00U(II), TSM-xxxPD14.08U(II), TSM-
xxxPD14.09U(II)
(xxx=305-360, in steps of 5).

b) 120 cells:

TSM-xxxPD05.00U, TSM-xxxPD05.08U, TSM-
xxxPD05.09U,
TSM-xxxPD05.00U(II), TSM-xxxPD05.08U(II), TSM-
xxxPD05.09U(II)
(xxx=255-300, in steps of 5).

xxx stands for rated output power at STC

Standards:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018
EN IEC 61730-2:2018/AC:2018-06

Supplementary information:

This attachment was updated according to information of
factory ID 109402 in CBW at 2023-07-25.

Serial number Code:

XXX XXXX XXX XXXXX

1st - 3rd digit = the workshop of manufacture/factory ID

4th - 5th digit = the year of production

6th - 7th digit = the month of production

8th - 10th digit = the order number of production

11th - 15th digit = the running number of product

the workshop of manufacture/factory ID:

K01 or K02 or K03 or K04 or K08

*The main processes are inspected in this visit: Cell tabbing, cell
stringing and connection of strings Lamination process Assembly of
module (including framing), Electrical routine tests (including safety
and power). Other detailed information, please refer to the Factory
inspection report, latest Certificates and CDFs.*

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