

CE Declaration of Conformity

Company Name: Tongwei Solar (Hefei) Co., Ltd

Company Address: Tongwei Solar GmbH: Neue Mainzer Str. 75,
60311 Frankfurt am Main, Germany

Product : Photovoltaic (PV) Module

Model Types:

Double Glass PV Modules with Half-cut 7" PERC Mono-crystalline Silicon Solar Cells:

156 cells: TWxxxMBGP-156-D (xxx = 570-600, in increment of 5)

144 cells: TWxxxMBAP-144-D (xxx = 530-560, in increment of 5)

144 cells: TWxxxMBGP-144-D (xxx = 525-550, in increment of 5)

132 cells: TWxxxMBAP-132-D (xxx = 485-510, in increment of 5)

132 cells: TWxxxMBGP-132-D (xxx = 480-505, in increment of 5)

120 cells: TWxxxMBAP-120-D (xxx = 440-465, in increment of 5)

120 cells: TWxxxMBGP-120-D (xxx = 440-460, in increment of 5)

108 cells: TWxxxMBAP-108-D (xxx = 400-420, in increment of 5)

108 cells: TWxxxMBGP-108-D (xxx = 395-415, in increment of 5)

Double Glass PV Modules with Half-cut 7" TOPCon Mono-crystalline Silicon Solar Cells:

156 cells: TWxxxMBGT-156-D (xxx = 580-615, in increment of 5)

144 cells: TWxxxMBGT-144-D (xxx = 535-565, in increment of 5)

132 cells: TWxxxMBGT-132-D (xxx = 490-520, in increment of 5)

120 cells: TWxxxMBGT-120-D (xxx = 445-470, in increment of 5)

108 cells: TWxxxMBGT-108-D (xxx = 400-425, in increment of 5)

Double Glass PV Modules with Half-cut 8" PERC Mono-crystalline Silicon Solar Cells:

132 cells: TWxxxMBCP-132-D (xxx = 635-675, in increment of 5)

132 cells: TWxxxMBIP-132-D (xxx = 635-675, in increment of 5)

120 cells: TWxxxMBCP-120-D (xxx = 580-610, in increment of 5)

120 cells: TWxxxMBIP-120-D (xxx = 580-610, in increment of 5)

110 cells: TWxxxMBCP-110-D (xxx = 530-560, in increment of 5)

110 cells: TWxxxMBIP-110-D (xxx = 530-560, in increment of 5)

108 cells: TWxxxMBCP-108-D (xxx = 520-550, in increment of 5)

108 cells: TWxxxMBIP-108-D (xxx = 520-550, in increment of 5)

100 cells: TWxxxMBCP-100-D (xxx = 480-510, in increment of 5)

100 cells: TWxxxMBIP-100-D (xxx = 480-510, in increment of 5)

Double Glass PV Modules with Half-cut 8" TOPCon Mono-crystalline Silicon Solar Cells:

132 cells: TWxxxMBIT-132-D (xxx = 665-690, in increment of 5)

120 cells: TWxxxMBIT-120-D (xxx = 605-625, in increment of 5)

108 cells: TWxxxMBIT-108-D (xxx = 545-565, in increment of 5)

PV Modules with Half-cut 7" PERC Mono-crystalline Silicon Solar Cells:

156 cells: TWxxxMGP-156-H (xxx = 570-605, in increment of 5)
156 cells: TWxxxMGP-156-H-S (xxx = 570-605, in increment of 5)
156 cells: TWxxxMGP-156-H-F (xxx = 570-605, in increment of 5)
144 cells: TWxxxMAP-144-H (xxx = 530-565, in increment of 5)
144 cells: TWxxxMAP-144-H-S (xxx = 530-565, in increment of 5)
144 cells: TWxxxMAP-144-H-F (xxx = 530-565, in increment of 5)
144 cells: TWxxxMGP-144-H (xxx = 525-555, in increment of 5)
144 cells: TWxxxMGP-144-H-S (xxx = 525-555, in increment of 5)
144 cells: TWxxxMGP-144-H-F (xxx = 525-555, in increment of 5)
132 cells: TWxxxMAP-132-H (xxx = 485-515, in increment of 5)
132 cells: TWxxxMAP-132-H-S (xxx = 485-515, in increment of 5)
132 cells: TWxxxMAP-132-H-F (xxx = 485-515, in increment of 5)
132 cells: TWxxxMGP-132-H (xxx = 480-510, in increment of 5)
132 cells: TWxxxMGP-132-H-S (xxx = 480-510, in increment of 5)
132 cells: TWxxxMGP-132-H-F (xxx = 480-510, in increment of 5)
120 cells: TWxxxMAP-120-H (xxx = 440-470, in increment of 5)
120 cells: TWxxxMAP-120-H-S (xxx = 440-470, in increment of 5)
120 cells: TWxxxMAP-120-H-F (xxx = 440-470, in increment of 5)
120 cells: TWxxxMGP-120-H (xxx = 440-465, in increment of 5)
120 cells: TWxxxMGP-120-H-S (xxx = 440-465, in increment of 5)
120 cells: TWxxxMGP-120-H-F (xxx = 440-465, in increment of 5)
108 cells: TWxxxMAP-108-H (xxx = 400-420, in increment of 5)
108 cells: TWxxxMAP-108-H-S (xxx = 400-420, in increment of 5)
108 cells: TWxxxMAP-108-H-F (xxx = 400-420, in increment of 5)
108 cells: TWxxxMGP-108-H (xxx = 395-415, in increment of 5)
108 cells: TWxxxMGP-108-H-S (xxx = 395-415, in increment of 5)
108 cells: TWxxxMGP-108-H-F (xxx = 395-415, in increment of 5)

PV Modules with Half-cut 7" TOPCon Mono-crystalline Silicon Solar Cells:

156 cells: TWxxxMGT-156-H (xxx = 570-590, in increment of 5)
156 cells: TWxxxMGT-156-H-S (xxx = 570-590, in increment of 5)
156 cells: TWxxxMGT-156-H-F (xxx = 570-590, in increment of 5)
144 cells: TWxxxMGT-144-H (xxx = 525-545, in increment of 5)
144 cells: TWxxxMGT-144-H-S (xxx = 525-545, in increment of 5)
144 cells: TWxxxMGT-144-H-F (xxx = 525-545, in increment of 5)
132 cells: TWxxxMGT-132-H (xxx = 485-500, in increment of 5)
132 cells: TWxxxMGT-132-H-S (xxx = 485-500, in increment of 5)
132 cells: TWxxxMGT-132-H-F (xxx = 485-500, in increment of 5)
120 cells: TWxxxMGT-120-H (xxx = 440-450, in increment of 5)
120 cells: TWxxxMGT-120-H-S (xxx = 440-450, in increment of 5)
120 cells: TWxxxMGT-120-H-F (xxx = 440-450, in increment of 5)

108 cells: TWxxxMGT-108-H (xxx = 395-405, in increment of 5)

108 cells: TWxxxMGT-108-H-S (xxx = 395-405, in increment of 5)

108 cells: TWxxxMGT-108-H-F (xxx = 395-405, in increment of 5)

PV Modules with Half-cut 8" PERC Mono-crystalline Silicon Solar Cells:

132 cells: TWxxxMIP-132-H (xxx = 640-670, in increment of 5)

132 cells: TWxxxMIP-132-H-S (xxx = 640-670, in increment of 5)

132 cells: TWxxxMIP-132-H-F (xxx = 640-670, in increment of 5)

132 cells: TWxxxMCP-132-H (xxx = 640-670, in increment of 5)

132 cells: TWxxxMCP-132-H-S (xxx = 640-670, in increment of 5)

132 cells: TWxxxMCP-132-H-F (xxx = 640-670, in increment of 5)

120 cells: TWxxxMIP-120-H (xxx = 580-610, in increment of 5)

120 cells: TWxxxMIP-120-H-S (xxx = 580-610, in increment of 5)

120 cells: TWxxxMIP-120-H-F (xxx = 580-610, in increment of 5)

120 cells: TWxxxMCP-120-H (xxx = 580-610, in increment of 5)

120 cells: TWxxxMCP-120-H-S (xxx = 580-610, in increment of 5)

120 cells: TWxxxMCP-120-H-F (xxx = 580-610, in increment of 5)

110 cells: TWxxxMIP-110-H (xxx = 535-555, in increment of 5)

110 cells: TWxxxMIP-110-H-S (xxx = 535-555, in increment of 5)

110 cells: TWxxxMIP-110-H-F (xxx = 535-555, in increment of 5)

110 cells: TWxxxMCP-110-H (xxx = 535-550, in increment of 5)

110 cells: TWxxxMCP-110-H-S (xxx = 535-550, in increment of 5)

110 cells: TWxxxMCP-110-H-F (xxx = 535-550, in increment of 5)

108 cells: TWxxxMIP-108-H (xxx = 525-545, in increment of 5)

108 cells: TWxxxMIP-108-H-S (xxx = 525-545, in increment of 5)

108 cells: TWxxxMIP-108-H-F (xxx = 525-545, in increment of 5)

108 cells: TWxxxMCP-108-H (xxx = 525-545, in increment of 5)

108 cells: TWxxxMCP-108-H-S (xxx = 525-545, in increment of 5)

108 cells: TWxxxMCP-108-H-F (xxx = 525-545, in increment of 5)

100 cells: TWxxxMIP-100-H (xxx = 485-505, in increment of 5)

100 cells: TWxxxMIP-100-H-S (xxx = 485-505, in increment of 5)

100 cells: TWxxxMIP-100-H-F (xxx = 485-505, in increment of 5)

100 cells: TWxxxMCP-100-H (xxx = 485-500, in increment of 5)

100 cells: TWxxxMCP-100-H-S (xxx = 485-500, in increment of 5)

100 cells: TWxxxMCP-100-H-F (xxx = 485-500, in increment of 5)

PV Modules with Half-cut 8" TOPCon Mono-crystalline Silicon Solar Cells:

132 cells: TWxxxMIT-132-H (xxx = 650-685, in increment of 5)

132 cells: TWxxxMIT-132-H-S (xxx = 650-685, in increment of 5)

132 cells: TWxxxMIT-132-H-F (xxx = 650-685, in increment of 5)

120 cells: TWxxxMIT-120-H (xxx = 590-620, in increment of 5)

120 cells: TWxxxMIT-120-H-S (xxx = 590-620, in increment of 5)

120 cells: TWxxxMIT-120-H-F (xxx = 590-620, in increment of 5)

- 108 cells: TWxxxMIT-108-H (xxx = 530-560, in increment of 5)
- 108 cells: TWxxxMIT-108-H-S (xxx = 530-560, in increment of 5)
- 108 cells: TWxxxMIT-108-H-F (xxx = 530-560, in increment of 5)

We declare, under sole responsibility, that the above-referenced product, to which this declaration relates, is in conformity with the standards of:

- EN IEC 61730-1: 2018
- EN IEC 61730-2: 2018
- EN IEC 61215-1: 2018
- EN IEC 61215-2: 2018
- Directive 2014/35/EU, Low Voltage Directive for Electrical Apparatus

CE mark was affixed on the product:2022

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P. R. China

February 1st, 2022

Date of Issue

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Supplier's Declaration of Conformity (DoC)

Tongwei Solar (Hefei) co., LTD. made the following statements in terms of the consistency of materials and production process of module products:

1. The products were coded according to two rules with the same material and production process, except the names.
2. The corresponding relationships of product names under two coding rules are as follows in **Table 1**.

Table 1: Old & New coding comparison table of TW PV modules

New Coding	Old Coding		New Coding	Old Coding
TWMPD-78HSXXX	/	TWXXXMGT-156-H	TWMND-78HSXXX	TWXXXMGP-156-H
TWMPD-72HSXXX	TWXXXMAP-144-H	TWXXXMGT-144-H	TWMND-72HSXXX	TWXXXMGP-144-H
TWMPD-60HSXXX	TWXXXMAP-120-H	TWXXXMGT-120-H	TWMND-60HSXXX	TWXXXMGP-120-H
	TWXXXMAP-120-H-S	TWXXXMGT-120-H-S		TWXXXMGP-120-H-S
TWMPD-54HSXXX	TWXXXMAP-108-H	TWXXXMGT-108-H	TWMND-54HSXXX	TWXXXMGP-108-H
	TWXXXMAP-108-H-S	TWXXXMGT-108-H-S		TWXXXMGP-108-H-S
TWMPD-54HBXXX	TWXXXMAP-108-H-F	TWXXXMGT-108-H-F	TWMND-54HBXXX	TWXXXMGP-108-H-F
TWMPD-78HDXXX	/	TWXXXMBGT-156-D	TWMND-78HDXXX	TWXXXMBGP-156-D
TWMPD-72HDXXX	TWXXXMBAP-144-D	TWXXXMBGT-144-D	TWMND-72HDXXX	TWXXXMBGP-144-D
TWMPD-60HDXXX	TWXXXMBAP-120-D	TWXXXMBGT-120-D	TWMND-60HDXXX	TWXXXMBGP-120-D
TWMPD-54HDXXX	TWXXXMBAP-108-D	TWXXXMBGT-108-D	TWMND-54HDXXX	TWXXXMBGP-108-D
TWMPF-66HSXXX	TWXXXMCP-132-H	TWXXXMIT-132-H	TWMNF-66HSXXX	TWXXXMIP-132-H
TWMPF-60HSXXX	TWXXXMCP-120-H	TWXXXMIT-120-H	TWMNF-60HSXXX	TWXXXMIP-120-H
TWMPF-55HSXXX	TWXXXMCP-110-H	TWXXXMIT-110-H	TWMNF-55HSXXX	TWXXXMIP-110-H
TWMPF-54HSXXX	/	TWXXXMIT-108-H	TWMNF-54HSXXX	TWXXXMIP-108-H
TWMPF-50HSXXX	TWXXXMCP-100-H	TWXXXMIT-100-H	TWMNF-50HSXXX	TWXXXMIP-100-H
TWMPF-66HDXXX	TWXXXMBCP-132-D	TWXXXMBIT-132-D	TWMNF-66HDXXX	TWXXXMBIP-132-D
TWMPF-60HDXXX	TWXXXMBCP-120-D	TWXXXMBIT-120-D	TWMNF-60HDXXX	TWXXXMBIP-120-D
TWMPF-55HDXXX	TWXXXMBCP-110-D	TWXXXMBIT-110-D	TWMNF-55HDXXX	TWXXXMBIP-110-D
TWMPF-54HDXXX	TWXXXMBCP-108-D	TWXXXMBIT-108-D	TWMNF-54HDXXX	TWXXXMBIP-108-D
TWMPF-50HDXXX	TWXXXMBCP-100-D	TWXXXMBIT-100-D	TWMNF-50HDXXX	TWXXXMBIP-100-D