

## CE Declaration of Conformity

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

**Company Address:** No.888, Changning Road, High-tech District,  
Hefei City, Anhui Province, 230088

**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  |