

Certificate of Compliance

Certificate Number:

UL-US-2350713-1

Report Reference:

E537040-20231113

Issue Date:

2024-07-29

Issued to:

Tongwei Co.,Ltd.
No. 588, Middle Section Tianfu Avenue, High-Tech Zone,
Chengdu, China (Sichuan) Pilot Free Trade Zone Chengdu, Sc
610041
China

This certificate confirms that representative samples of:

QIIA - Photovoltaic Modules and Panels with System Voltage Ratings Over 600 Volts

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

UL 61730-1, Edition 2, Issue Date 2022-10-28, UL 61730-2, Edition 2, Issue Date 2022-10-28, Revision Date 2023-11-10

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



David Piecuch
UL Mark Certification Program Manager



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2350713-1
Report reference E537040-20231113
Date 2024-07-29

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
TWMND-54HBxxx, TWMND-54HBxxx, xxx can be 390 to 445 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMND-54HSxxx, TWMND-54HSxxx, xxx can be 390 to 445 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMND-72HBxxx, TWMND-72HBxxx, xxx can be 525 to 595 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMND-72HSxxx, TWMND-72HSxxx, xxx can be 525 to 595 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMNF-66HSxxx, TWMNF-66HSxxx, where xxx can be 650 to 735 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMNH-66HSxxx, TWMNH-66HSxxx, where xxx can be 585 to 635 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMPD-54HBxxx, TWMPD-54HBxxx, xxx can be 380 to 430 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMPD-54HSxxx, TWMPD-54HSxxx, xxx can be 385 to 430 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMPD-72HBxxx, TWMPD-72HBxxx, xxx can be 525 to 570 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMPD-72HSxxx, TWMPD-72HSxxx, xxx can be 525 to 570 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels



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UL Mark Certification Program Manager

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Certificate of Compliance

Certificate Number:

UL-CA-2344042-1

Report Reference:

E537040-20231113

Issue Date:

2024-07-29

Issued to:

**Tongwei Co.,Ltd.
No. 588, Middle Section Tianfu Avenue, High-Tech Zone,
Chengdu, China (Sichuan) Pilot Free Trade Zone Chengdu, Sc
610041
China**

This certificate confirms that representative samples of:

**QIIA7 - Photovoltaic Modules and Panels with System Voltage
Ratings Over 600 Volts Certified for Canada**

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**CSA C22.2 NO. 61730-1, 2nd Ed., Issue Date: 2019-12-01, CSA
C22.2 NO. 61730-2, 2nd Ed., Issue Date: 2019-12-01**

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



David Piecuch
UL Mark Certification Program Manager



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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2344042-1
Report reference E537040-20231113
Date 2024-07-29

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
TWMND-54HBxxx, TWMND-54HBxxx, xxx can be 390 to 445 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMND-54HSxxx, TWMND-54HSxxx, xxx can be 390 to 445 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMND-72HBxxx, TWMND-72HBxxx, xxx can be 525 to 595 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMND-72HSxxx, TWMND-72HSxxx, xxx can be 525 to 595 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMNF-66HSxxx, TWMNF-66HSxxx, where xxx can be 650 to 735 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMNH-66HSxxx, TWMNH-66HSxxx, where xxx can be 585 to 635 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMPD-54HBxxx, TWMPD-54HBxxx, xxx can be 380 to 430 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMPD-54HSxxx, TWMPD-54HSxxx, xxx can be 385 to 430 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMPD-72HBxxx, TWMPD-72HBxxx, xxx can be 525 to 570 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels
TWMPD-72HSxxx, TWMPD-72HSxxx, xxx can be 525 to 570 in steps of 5, see Pmax of Electrical Ratings.	Photovoltaic Modules and Panels



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