

Certificate of Compliance

Certificate Number:

UL-US-L306515-44425-
10100202-3

Report Reference:

E306515-20200101

Issue Date:

2024-10-29

Issued to:

Trina Solar Co.,Ltd
No.2 Tian he Road Trina PV Industrial Park
New District Changzhou, Jiangsu 213031
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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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-L306515-44425-10100202-3
Report reference E306515-20200101
Date 2024-10-29

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
TSM-255DD09M4C TSM-255DD09M4C.08 TSM-255DD09M4C.10 TSM-255DD09M4C.18	Photovoltaic Modules and Panels
TSM-260DD09M4C TSM-260DD09M4C.08 TSM-260DD09M4C.10 TSM-260DD09M4C.18	Photovoltaic Modules and Panels
TSM-265DD09M4C TSM-265DD09M4C.08 TSM-265DD09M4C.10 TSM-265DD09M4C.18	Photovoltaic Modules and Panels
TSM-270DD09M4C TSM-270DD09M4C.08 TSM-270DD09M4C.10 TSM-270DD09M4C.18	Photovoltaic Modules and Panels
TSM-275DD09M4C TSM-275DD09M4C.08 TSM-275DD09M4C.10 TSM-275DD09M4C.18	Photovoltaic Modules and Panels
TSM-280DD09M4C TSM-280DD09M4C.08 TSM-280DD09M4C.10 TSM-280DD09M4C.18	Photovoltaic Modules and Panels
TSM-285DD09M4C TSM-285DD09M4C.08 TSM-285DD09M4C.10 TSM-285DD09M4C.18	Photovoltaic Modules and Panels
TSM-295DD09M5C TSM-295DD09M5C.A0	Photovoltaic Modules and Panels
TSM-300DD09M5C TSM-300DD09M5C.A0	Photovoltaic Modules and Panels
TSM-305DD09M5C TSM-305DD09M5C.A0	Photovoltaic Modules and Panels
TSM-310DD09M5C TSM-310DD09M5C.A0	Photovoltaic Modules and Panels
TSM-315DD09M5C TSM-315DD09M5C.A0	Photovoltaic Modules and Panels
TSM-320DD09M5C TSM-320DD09M5C.A0	Photovoltaic Modules and Panels
TSM-325DD09M5C TSM-325DD09M5C.A0	Photovoltaic Modules and Panels
TSM-330DD09M5C TSM-330DD09M5C.A0	Photovoltaic Modules and Panels
TSM-365NE09RC.05 TSM-365NE09RC.07	Photovoltaic Modules and Panels
TSM-370NE09RC.05 TSM-370NE09RC.07	Photovoltaic Modules and Panels
TSM-375NE09RC.05 TSM-375NE09RC.07	Photovoltaic Modules and Panels
TSM-380NE09RC.05 TSM-380NE09RC.07	Photovoltaic Modules and Panels
TSM-385NE09RC.05 TSM-385NE09RC.07	Photovoltaic Modules and Panels
TSM-390NE09RC.05 TSM-390NE09RC.07	Photovoltaic Modules and Panels
TSM-395NE09RC.05 TSM-395NE09RC.07	Photovoltaic Modules and Panels
TSM-400ND09R TSM-400ND09R.05 TSM-400ND09R.08 TSM-400ND09R.B0 TSM-400ND09R.B5 TSM-400ND09R.B8	Photovoltaic Modules and Panels
TSM-400NE09R TSM-400NE09R.05 TSM-400NE09R.08 TSM-400NE09R.B0 TSM-400NE09R.B5 TSM-400NE09R.B8	Photovoltaic Modules and Panels
TSM-400NE09RC.05 TSM-400NE09RC.07	Photovoltaic Modules and Panels
TSM-405ND09R TSM-405ND09R.05 TSM-405ND09R.08 TSM-405ND09R.B0 TSM-405ND09R.B5 TSM-405ND09R.B8	Photovoltaic Modules and Panels
TSM-405NE09R TSM-405NE09R.05 TSM-405NE09R.08 TSM-405NE09R.B0 TSM-405NE09R.B5 TSM-405NE09R.B8	Photovoltaic Modules and Panels



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TSM-405NE09RC.05 TSM-405NE09RC.07	Photovoltaic Modules and Panels
TSM-410ND09R TSM-410ND09R.05 TSM-410ND09R.08 TSM-410ND09R.B0 TSM-410ND09R.B5 TSM-410ND09R.B8	Photovoltaic Modules and Panels
TSM-410NE09R TSM-410NE09R.05 TSM-410NE09R.08 TSM-410NE09R.B0 TSM-410NE09R.B5 TSM-410NE09R.B8	Photovoltaic Modules and Panels
TSM-410NE09RC.05 TSM-410NE09RC.07	Photovoltaic Modules and Panels
TSM-415ND09R TSM-415ND09R.05 TSM-415ND09R.08 TSM-415ND09R.B0 TSM-415ND09R.B5 TSM-415ND09R.B8	Photovoltaic Modules and Panels
TSM-415NE09R TSM-415NE09R.05 TSM-415NE09R.08 TSM-415NE09R.B0 TSM-415NE09R.B5 TSM-415NE09R.B8	Photovoltaic Modules and Panels
TSM-415NE09RC.05 TSM-415NE09RC.07	Photovoltaic Modules and Panels
TSM-420ND09R TSM-420ND09R.05 TSM-420ND09R.08 TSM-420ND09R.B0 TSM-420ND09R.B5 TSM-420ND09R.B8	Photovoltaic Modules and Panels
TSM-420NE09R TSM-420NE09R.05 TSM-420NE09R.08 TSM-420NE09R.B0 TSM-420NE09R.B5 TSM-420NE09R.B8	Photovoltaic Modules and Panels
TSM-420NE09RC.05 TSM-420NE09RC.07	Photovoltaic Modules and Panels
TSM-425ND09R TSM-425ND09R.05 TSM-425ND09R.08 TSM-425ND09R.B0 TSM-425ND09R.B5 TSM-425ND09R.B8	Photovoltaic Modules and Panels
TSM-425NE09R TSM-425NE09R.05 TSM-425NE09R.08 TSM-425NE09R.B0 TSM-425NE09R.B5 TSM-425NE09R.B8	Photovoltaic Modules and Panels
TSM-425NE09RC.05	Photovoltaic Modules and Panels
TSM-430ND09R TSM-430ND09R.05 TSM-430ND09R.08 TSM-430ND09R.B0 TSM-430ND09R.B5 TSM-430ND09R.B8	Photovoltaic Modules and Panels
TSM-430NE09R TSM-430NE09R.05 TSM-430NE09R.08 TSM-430NE09R.B0 TSM-430NE09R.B5 TSM-430NE09R.B8	Photovoltaic Modules and Panels
TSM-430NE09RC.05	Photovoltaic Modules and Panels
TSM-435NE09R.05	Photovoltaic Modules and Panels
TSM-435NE09RC.05	Photovoltaic Modules and Panels
TSM-440NE09R.05	Photovoltaic Modules and Panels
TSM-440NE09RC.05	Photovoltaic Modules and Panels
TSM-445NE09R.05	Photovoltaic Modules and Panels
TSM-565ND19R TSM-565ND19R.05 TSM-565ND19R.08	Photovoltaic Modules and Panels
TSM-565NE19R TSM-565NE19R.05 TSM-565NE19R.08	Photovoltaic Modules and Panels
TSM-570ND19R TSM-570ND19R.05 TSM-570ND19R.08	Photovoltaic Modules and Panels
TSM-570NE19R TSM-570NE19R.05 TSM-570NE19R.08	Photovoltaic Modules and Panels
TSM-575ND19R TSM-575ND19R.05 TSM-575ND19R.08	Photovoltaic Modules and Panels
TSM-575NE19R TSM-575NE19R.05 TSM-575NE19R.08	Photovoltaic Modules and Panels
TSM-580ND19R TSM-580ND19R.05 TSM-580ND19R.08	Photovoltaic Modules and Panels



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TSM-580NE19R TSM-580NE19R.05 TSM-580NE19R.08	Photovoltaic Modules and Panels
TSM-585ND19R TSM-585ND19R.05 TSM-585ND19R.08	Photovoltaic Modules and Panels
TSM-585NE19R TSM-585NE19R.05 TSM-585NE19R.08	Photovoltaic Modules and Panels
TSM-590ND19R TSM-590ND19R.05 TSM-590ND19R.08	Photovoltaic Modules and Panels
TSM-590NE19R TSM-590NE19R.05 TSM-590NE19R.08	Photovoltaic Modules and Panels
TSM-635DD21C.05 TSM-635DD21C.07	Photovoltaic Modules and Panels
TSM-635DE21C.05 TSM-635DE21C.07	Photovoltaic Modules and Panels
TSM-640DD21C.05 TSM-640DD21C.07	Photovoltaic Modules and Panels
TSM-640DE21C.05 TSM-640DE21C.07	Photovoltaic Modules and Panels
TSM-645DD21C.05 TSM-645DD21C.07	Photovoltaic Modules and Panels
TSM-645DE21C.05 TSM-645DE21C.07	Photovoltaic Modules and Panels
TSM-650DD21C.05 TSM-650DD21C.07	Photovoltaic Modules and Panels
TSM-650DE21C.05 TSM-650DE21C.07	Photovoltaic Modules and Panels
TSM-655DD21C.05 TSM-655DD21C.07	Photovoltaic Modules and Panels
TSM-655DE21C.05 TSM-655DE21C.07	Photovoltaic Modules and Panels
TSM-xxxNE09RH.05, xxx stands for power range from 415~445, in step of 5	Photovoltaic Modules and Panels
TSM-xxxNE19RC, xxx stands for power range from 565~620, in step of 5	Photovoltaic Modules and Panels



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Certificate of Compliance

Certificate Number:

UL-CA-L306515-44455-
10100202-3

Report Reference:

E306515-20200101

Issue Date:

2024-10-29

Issued to:

Trina Solar Co.,Ltd
No.2 Tian he Road Trina PV Industrial Park
New District Changzhou, Jiangsu 213031
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:

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David Piecuch
UL Mark Certification Program Owner

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TSM-270DD09M4C TSM-270DD09M4C.08 TSM-270DD09M4C.10 TSM-270DD09M4C.18	Photovoltaic Modules and Panels
TSM-275DD09M4C TSM-275DD09M4C.08 TSM-275DD09M4C.10 TSM-275DD09M4C.18	Photovoltaic Modules and Panels
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TSM-390NE09RC.05 TSM-390NE09RC.07	Photovoltaic Modules and Panels
TSM-395NE09RC.05 TSM-395NE09RC.07	Photovoltaic Modules and Panels
TSM-400ND09R TSM-400ND09R.05 TSM-400ND09R.08 TSM-400ND09R.B0 TSM-400ND09R.B5 TSM-400ND09R.B8	Photovoltaic Modules and Panels
TSM-400NE09R TSM-400NE09R.05 TSM-400NE09R.08 TSM-400NE09R.B0 TSM-400NE09R.B5 TSM-400NE09R.B8	Photovoltaic Modules and Panels
TSM-400NE09RC.05 TSM-400NE09RC.07	Photovoltaic Modules and Panels
TSM-405ND09R TSM-405ND09R.05 TSM-405ND09R.08 TSM-405ND09R.B0 TSM-405ND09R.B5 TSM-405ND09R.B8	Photovoltaic Modules and Panels



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TSM-410ND09R TSM-410ND09R.05 TSM-410ND09R.08 TSM-410ND09R.B0 TSM-410ND09R.B5 TSM-410ND09R.B8	Photovoltaic Modules and Panels
TSM-410NE09R TSM-410NE09R.05 TSM-410NE09R.08 TSM-410NE09R.B0 TSM-410NE09R.B5 TSM-410NE09R.B8	Photovoltaic Modules and Panels
TSM-410NE09RC.05 TSM-410NE09RC.07	Photovoltaic Modules and Panels
TSM-415ND09R TSM-415ND09R.05 TSM-415ND09R.08 TSM-415ND09R.B0 TSM-415ND09R.B5 TSM-415ND09R.B8	Photovoltaic Modules and Panels
TSM-415NE09R TSM-415NE09R.05 TSM-415NE09R.08 TSM-415NE09R.B0 TSM-415NE09R.B5 TSM-415NE09R.B8	Photovoltaic Modules and Panels
TSM-415NE09RC.05 TSM-415NE09RC.07	Photovoltaic Modules and Panels
TSM-420ND09R TSM-420ND09R.05 TSM-420ND09R.08 TSM-420ND09R.B0 TSM-420ND09R.B5 TSM-420ND09R.B8	Photovoltaic Modules and Panels
TSM-420NE09R TSM-420NE09R.05 TSM-420NE09R.08 TSM-420NE09R.B0 TSM-420NE09R.B5 TSM-420NE09R.B8	Photovoltaic Modules and Panels
TSM-420NE09RC.05 TSM-420NE09RC.07	Photovoltaic Modules and Panels
TSM-425ND09R TSM-425ND09R.05 TSM-425ND09R.08 TSM-425ND09R.B0 TSM-425ND09R.B5 TSM-425ND09R.B8	Photovoltaic Modules and Panels
TSM-425NE09R TSM-425NE09R.05 TSM-425NE09R.08 TSM-425NE09R.B0 TSM-425NE09R.B5 TSM-425NE09R.B8	Photovoltaic Modules and Panels
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TSM-430NE09RC.05	Photovoltaic Modules and Panels
TSM-435NE09R.05	Photovoltaic Modules and Panels
TSM-435NE09RC.05	Photovoltaic Modules and Panels
TSM-440NE09R.05	Photovoltaic Modules and Panels
TSM-440NE09RC.05	Photovoltaic Modules and Panels
TSM-445NE09R.05	Photovoltaic Modules and Panels
TSM-565ND19R TSM-565ND19R.05 TSM-565ND19R.08	Photovoltaic Modules and Panels
TSM-565NE19R TSM-565NE19R.05 TSM-565NE19R.08	Photovoltaic Modules and Panels
TSM-570ND19R TSM-570ND19R.05 TSM-570ND19R.08	Photovoltaic Modules and Panels
TSM-570NE19R TSM-570NE19R.05 TSM-570NE19R.08	Photovoltaic Modules and Panels



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TSM-575ND19R TSM-575ND19R.05 TSM-575ND19R.08	Photovoltaic Modules and Panels
TSM-575NE19R TSM-575NE19R.05 TSM-575NE19R.08	Photovoltaic Modules and Panels
TSM-580ND19R TSM-580ND19R.05 TSM-580ND19R.08	Photovoltaic Modules and Panels
TSM-580NE19R TSM-580NE19R.05 TSM-580NE19R.08	Photovoltaic Modules and Panels
TSM-585ND19R TSM-585ND19R.05 TSM-585ND19R.08	Photovoltaic Modules and Panels
TSM-585NE19R TSM-585NE19R.05 TSM-585NE19R.08	Photovoltaic Modules and Panels
TSM-590ND19R TSM-590ND19R.05 TSM-590ND19R.08	Photovoltaic Modules and Panels
TSM-590NE19R TSM-590NE19R.05 TSM-590NE19R.08	Photovoltaic Modules and Panels
TSM-635DD21C.05 TSM-635DD21C.07	Photovoltaic Modules and Panels
TSM-635DE21C.05 TSM-635DE21C.07	Photovoltaic Modules and Panels
TSM-640DD21C.05 TSM-640DD21C.07	Photovoltaic Modules and Panels
TSM-640DE21C.05 TSM-640DE21C.07	Photovoltaic Modules and Panels
TSM-645DD21C.05 TSM-645DD21C.07	Photovoltaic Modules and Panels
TSM-645DE21C.05 TSM-645DE21C.07	Photovoltaic Modules and Panels
TSM-650DD21C.05 TSM-650DD21C.07	Photovoltaic Modules and Panels
TSM-650DE21C.05 TSM-650DE21C.07	Photovoltaic Modules and Panels
TSM-655DD21C.05 TSM-655DD21C.07	Photovoltaic Modules and Panels
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