

Certificate of Compliance

Certificate Number:

UL-US-2557105-3

Report Reference:

E325005-20241231

Issue Date:

2025-06-10

Issued to:

HD HYUNDAI ENERGY SOLUTIONS CO.,LTD.
313, Soi-Ro, Soi-Myeon, Eumseong-gun, Chungcheongbuk-do,
27711, KR

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-2557105-3
Report reference E325005-20241231
Date 2025-06-10

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

Photovoltaic Modules and Panels

Model(s): HiS-T425NF, HiS-T430NF, HiS-T435NF, HiS-T440NF, HiS-T445NF, HiS-T565NI, HiS-T565NI(BK), HiS-T570NI, HiS-T570NI(BK), HiS-T575NI, HiS-T575NI(BK), HiS-T580NI, HiS-T580NI(BK), HiS-T585NI, HiS-T585NI(BK), HiS-T590NI, HiS-T590NI(BK), HiS-T595NI, HiS-T595NI(BK), HiS-T615NJ(BK), HiS-T620NJ(BK), HiS-T625NJ(BK), HiS-T630NJ(BK), HiS-T635NJ(BK), HiS-T640NJ(BK), HiS-T645NJ(BK)

Model(s): HiS-T615NJ\$, HiS-T620NJ\$, HiS-T625NJ\$, HiS-T630NJ\$, HiS-T635NJ\$, HiS-T640NJ\$, HiS-T645NJ\$ \$ -
Evaluated to the requirements of "CEC-300-2018-009-CMF - Guidelines for California"s Solar Electric Incentive Programs".

Model(s): HiS-T425NF(BK)\$, HiS-T430NF(BK)\$, HiS-T435NF(BK)\$, HiS-T440NF(BK)\$, HiS-T445NF(BK)\$ & -
Evaluated to the requirements of "CEC-300-2018-009-CMF - Guidelines for California"s Solar Electric Incentive Programs".



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Certificate of Compliance

Certificate Number:

UL-CA-2542844-3

Report Reference:

E325005-20241231

Issue Date:

2025-06-10

Issued to:

**HD HYUNDAI ENERGY SOLUTIONS CO.,LTD.
313, Soi-Ro, Soi-Myeon, Eumseong-gun, Chungcheongbuk-do,
27711, KR**

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.

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David Piecuch
UL Mark Certification Program Owner

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2542844-3
Report reference E325005-20241231
Date 2025-06-10

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

Photovoltaic Modules and Panels

Model(s): HiS-T425NF, HiS-T430NF, HiS-T435NF, HiS-T440NF, HiS-T445NF, HiS-T565NI, HiS-T565NI(BK), HiS-T570NI, HiS-T570NI(BK), HiS-T575NI, HiS-T575NI(BK), HiS-T580NI, HiS-T580NI(BK), HiS-T585NI, HiS-T585NI(BK), HiS-T590NI, HiS-T590NI(BK), HiS-T595NI, HiS-T595NI(BK), HiS-T615NJ(BK), HiS-T620NJ(BK), HiS-T625NJ(BK), HiS-T630NJ(BK), HiS-T635NJ(BK), HiS-T640NJ(BK), HiS-T645NJ(BK)

Model(s): HiS-T615NJ\$, HiS-T620NJ\$, HiS-T625NJ\$, HiS-T630NJ\$, HiS-T635NJ\$, HiS-T640NJ\$, HiS-T645NJ\$ \$ -
Evaluated to the requirements of "CEC-300-2018-009-CMF - Guidelines for California"s Solar Electric Incentive Programs".

Model(s): HiS-T425NF(BK)\$, HiS-T430NF(BK)\$, HiS-T435NF(BK)\$, HiS-T440NF(BK)\$, HiS-T445NF(BK)\$ & -
Evaluated to the requirements of "CEC-300-2018-009-CMF - Guidelines for California"s Solar Electric Incentive Programs".



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Certificate of Compliance

Certificate Number:

UL-US-2557106-3

Report Reference:

E325005-20250101

Issue Date:

2025-06-10

Issued to:

HD HYUNDAI ENERGY SOLUTIONS CO.,LTD.
313, Soi-Ro, Soi-Myeon, Eumseong-gun, Chungcheongbuk-do,
27711, KR

This certificate confirms that representative samples of:

QIHO - Photovoltaic Modules and Panels Certified to UL 61215, IEC 61215 and/or EN 61215

See Addendum Page for Product Designation(s).

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

EN 61215-1-1:2016, EN 61215-1:2016, EN 61215-2:2017, IEC 61215-1-1:2021, IEC 61215-1:2021, IEC 61215-2:2021, UL 61215-1, 2nd Ed., Issue Date: 2021-7-28, UL 61215-1-1, 2nd Ed., Issue Date: 2021-7-28, UL 61215-2, 2nd Ed., Issue Date: 2021-7-28

Additional Information:

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

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David Piecuch
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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2557106-3
Report reference E325005-20250101
Date 2025-06-10

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

Photovoltaic Modules and Panels

Model(s): HiS-T425NF, HiS-T430NF, HiS-T435NF, HiS-T440NF, HiS-T445NF, HiS-T565NI, HiS-T565NI(BK), HiS-T570NI, HiS-T570NI(BK), HiS-T575NI, HiS-T575NI(BK), HiS-T580NI, HiS-T580NI(BK), HiS-T585NI, HiS-T585NI(BK), HiS-T590NI, HiS-T590NI(BK), HiS-T595NI, HiS-T595NI(BK), HiS-T615NJ(BK), HiS-T620NJ(BK), HiS-T625NJ(BK), HiS-T630NJ(BK), HiS-T635NJ(BK), HiS-T640NJ(BK), HiS-T645NJ(BK)

Model(s): HiS-T615NJ\$, HiS-T620NJ\$, HiS-T625NJ\$, HiS-T630NJ\$, HiS-T635NJ\$, HiS-T640NJ\$, HiS-T645NJ\$ \$ -
Evaluated to the requirements of "CEC-300-2018-009-CMF - Guidelines for California"s Solar Electric Incentive Programs".

Model(s): HiS-T425NF(BK)\$, HiS-T430NF(BK)\$, HiS-T435NF(BK)\$, HiS-T440NF(BK)\$, HiS-T445NF(BK)\$ & -
Evaluated to the requirements of "CEC-300-2018-009-CMF - Guidelines for California"s Solar Electric Incentive Programs".



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