

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Heckert Solar GmbH
Carl-von-Bach-Straße 11
09116 Chemnitz
Germany

is authorized to provide the product mentioned below with the mark as illustrated:

Description of product (details see Annex 2):

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules



Valid from: 2025-04-01

Valid until: 2029-02-25

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	IEC 61215-1:2021 / EN IEC 61215-1:2021; IEC 61215-1-1:2021 / EN IEC 61215-1-1:2021; IEC 61215-2:2021 / EN IEC 61215-2:2021; IEC 61730-1:2023 IEC 61730-2:2023
Registered No.:	44 780 24 406749 - 388R1M1
Manufacturer and factory(-ies):	See Annex 1
Test Report No.:	492013410.002
File No.:	PVP02161/25P



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2025-04-01

Please also pay attention to the information stated overleaf.

Description of product(s):

Module types:

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

144 cells: ZEUS 2.0 144 M xxx 47 (xxx = 535-600, in increment of 5)
96 cells: ZEUS 1.1 96 M xxx 44 (xxx = 420-455, in increment of 5)
96 cells: ZEUS 1.1 96 M xxx 45 (xxx = 420-455, in increment of 5)
96 cells: ZEUS 1.1 96 M xxx 46 (xxx = 420-455, in increment of 5)
132 cells: ZEUS 2.1 132 xxx 56 (xxx = 580-640, in increment of 5)
108 cells: ZEUS 2.0 108 xxx 54 (xxx = 475-520, in increment of 5)
108 cells: ZEUS 2.0 108 xxx 55 (xxx = 475-520, in increment of 5)
96 cells: ZEUS 1.1 96 xxx 51 (xxx = 420-465, in increment of 5)
96 cells: ZEUS 1.1 96 xxx 53 (xxx = 420-465, in increment of 5)
96 cells: ZEUS 1.1 96 xxx 52 (xxx = 420-465, in increment of 5)
96 cells: ZEUS 1.1 96 xxx 61 (xxx = 425-470, in increment of 5)
96 cells: ZEUS 1.1 96 xxx 60 (xxx = 425-475, in increment of 5)
xxx indicates rated output power generated from front side under STC

Maximum system voltage:

1500V

Maximum overcurrent protection rating:

30A

Electrical protection class:

Class II

Pollution degree:

1

Design load (positive / negative):

3600Pa / 1600Pa

Safety factors:

1.5

Fire safety class:

Class A according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018), refer to CDF for details

Module types:

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

132 cells: ZEUS 2.2 132 xxx 58 (xxx = 665-740, in increment of 5)
xxx indicates rated output power generated from front side under STC

Maximum system voltage:

1500V

Maximum overcurrent protection rating:

35A

Electrical protection class:

Class II

Pollution degree:

1

Design load (positive / negative):

3600Pa / 1600Pa

Safety factors:

1.5



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Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: 44 780 24 406749 - 388R1M1

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Aktenzeichen: / File reference: PVP02161/25P

2025-04-01

Fire safety class: Class A according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018), refer to CDF for details

Remark:

For detailed product information, please refer to CDF (Constructional Dat Form).

A blue ink signature in cursive script, reading "Robert Meier".

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