

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: 2024-10-08

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 - 388
Manufacturer and factory(-ies):	See Annex 1
Test Report No.:	492013410.001
File No.:	PVP06138/24P



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2024-10-08

Please also pay attention to the information stated overleaf.

Description of product(s):

Module types:	Double Glass PV Modules with Half-cut 7" TOPCon Monocrystalline 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) Remark: xxx indicates output power from the front side only.
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

Remark:

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



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