

# CERTIFICATE

**TÜV NORD CERT GmbH**  
herewith declares that

**BISOL Proizvodnja d.o.o.**  
Latkova vas 59a  
3312 Prebold, Slovenja  
Europe

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: 2023-06-27

Valid until: 2027-12-29

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	IEC / EN 61215-1:2016; IEC / EN 61215-1-1:2016; IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018; IEC 61730-1:2016 / EN IEC 61730-1:2018 + AC:2018; IEC 61730-2:2016 / EN IEC 61730-2:2018 + AC:2018.
Registered No.:	44 780 23 406749 - 177
Manufacturer:	see Annex 1
Test Report No.:	492012536.001
File No.:	PVP05181/23P



**TÜV NORD CERT GmbH**  
**Certification Body**  
**Consumer Products**



Essen, 2023-06-27

Please also pay attention to the information stated overleaf.

**Description of product(s):**

Module types:	<b>PV Modules with Half-cut 210mm TOPCon Mono-crystalline Silicon Solar Cells:</b> 132 cells: BBO-xxx (xxx=670-700, in increment of 5) 120 cells: BBO-xxx (xxx=610-635, in increment of 5) 110 cells: BDO-xxx (xxx=560-580, in increment of 5) 100 cells: BDO-xxx (xxx=510-530, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	30A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Module types:	<b>PV Modules with Half-cut 182mm TOPCon Mono-crystalline Silicon Solar Cells:</b> 144 cells: BBO-xxx (xxx=550-570, in increment of 5) 132 cells: BBO-xxx (xxx=500-525, in increment of 5) 120 cells: BDO-xxx (xxx=460-475, in increment of 5) 108 cells: BDO-xxx (xxx=410-430, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	25A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

## Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.



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