

# CERTIFICATE

**TÜV NORD CERT GmbH**  
herewith declares that

**SELFA Grzejnictwo Elektryczne S.A.**  
Bieszczadzka 14, 71-042 Szczecin  
Poland.

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

**Description of product (details see Annex 2):**

**PV Modules with 6" Half Cut Mono-crystalline Silicon Solar Cells**


**PV Modules with 7" Half Cut Mono-crystalline Silicon Solar Cells**



Valid from: 2021-07-14  
Valid until: 2023-05-09

Tested according to: 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 21 406749 - 134  
Manufacturer: see Annex 1  
Test Report No.: 492011736.001  
File No.: PVP06066/21P



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



Essen, 2021-07-14

Please also pay attention to the information stated overleaf.

**Description of product(s):**

Module types:	<b>PV Modules with 6" Half Cut Mono-crystalline Silicon Solar Cells:</b> 144 cells: SV144M.X.3-*** (***=420-455, in increment of 5) 132 cells: SV132M.X.3-*** (***=385-415, in increment of 5) 120 cells: SV120M.X.3-*** (***=350-380, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I or II
Design load (positive / negative):	3600Pa (positive) / 1600Pa (negative)
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (per ANSI/UL 790-2018)

Module types:	<b>PV Modules with 7" Half Cut Mono-crystalline Silicon Solar Cells:</b> 156 cells: SV156M.X.3-*** (***=560-605, in increment of 5) 144 cells: SV144M.X.3-*** (***=515-555, in increment of 5) 132 cells: SV132M.X.3-*** (***=475-510, in increment of 5) 120 cells: SV120M.X.3-*** (***=430-465, in increment of 5) 108 cells: SV108M.X.3-*** (***=390-415, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	25A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I or II
Design load (positive / negative):	3600Pa (positive) / 1600Pa (negative)
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (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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