

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

First Choice Solar BV
Musicalstraat 7B
1323VR Almere,
the Netherlands

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: 2022-02-14

Valid until: 2024-04-29

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 22 406749 - 026
Manufacturer:	see Annex 1
Test Report No.:	492011924.001
File No.:	PVP12088/21P



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Certification Body
Consumer Products



Essen, 2022-02-14

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / *Annex 1 to Certificate No.:* **44 780 22 406749 - 026**

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Aktenzeichen: / *File reference:* **PVP12088/21P**

2022-02-14

Manufacturer:

Manufacturer 1: **Coded by debtor no.55479683**

Factory inspection report no.: 862010357.005

Manufacturer 2: **Coded by debtor no.55479682**

Factory inspection report no.: 862010574.001

Remark:

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.



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Description of product(s):

Module types:

PV module with 6" Mono-crystalline MWT Solar Cells:

210 cells: FCSXXXFB-MWT210Q(XXX=615-645W, in increments of 5)
210 cells: FCSXXXWBS-MWT210Q(XXX=615-645W, in increments of 5)
189 cells: FCSXXXFB-MWT189Q(XXX=555-590W, in increments of 5)
189 cells: FCSXXXWBS-MWT189Q(XXX=555-590W, in increments of 5)
150 cells: FCSXXXFB-MWT150Q(XXX=450-470W, in increments of 5)
150 cells: FCSXXXWBS-MWT150Q(XXX=450-470W, in increments of 5)
144 cells: FCSXXXFB-MWT144Q(XXX=430-450W, in increments of 5)
144 cells: FCSXXXWBS-MWT144Q(XXX=430-450W, in increments of 5)
138 cells: FCSXXXFB-MWT138Q(XXX=410-430W, in increments of 5)
138 cells :FCSXXXWBS-MWT138Q(XXX=410-430W, in increments of 5)
132 cells: FCSXXXFB-MWT132Q(XXX=395-410W, in increments of 5)
132 cells: FCSXXXWBS-MWT132Q(XXX=395-410W, in increments of 5)
126 cells: FCSXXXFB-MWT126Q(XXX=375-395W, in increments of 5)
126 cells: FCSXXXWBS-MWT126Q(XXX=375-395W, in increments of 5)
156 cells: FCSXXXFB-MWT156N(XXX=435-460W, in increments of 5)
156 cells: FCSXXXWBS-MWT156N(XXX=435-460W, in increments of 5)
144 cells: FCSXXXFB-MWT144N(XXX=385-440W, in increments of 5)
144 cells: FCSXXXWBS-MWT144N(XXX=385-440W, in increments of 5)
132 cells: FCSXXXFB-MWT132N(XXX=355-390W, in increments of 5)
132 cells: FCSXXXWBS-MWT132N(XXX=355-390W, in increments of 5)
126 cells: FCSXXXFB-MWT126N(XXX=340-385W, in increments of 5)
126 cells: FCSXXXWBS-MWT126N(XXX=340-385W, in increments of 5)
120 cells: FCSXXXFB-MWT120N(XXX=320-365W, in increments of 5)
120 cells: FCSXXXWBS-MWT120N(XXX=320-365W, in increments of 5)

Maximum system voltage:	1500V
Fuse rating:	15A or 20A or 25A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 2400Pa or 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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