

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Amosolar Co., Ltd.
No.210, Qianshan Road, Shushan District, Hefei
Anhui, China

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: 2024-01-19

Valid until: 2029-01-18

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 61730-1:2016 / EN IEC 61730-1:2018;
IEC 61730-2:2016 / EN IEC 61730-2:2018.

Registered No.:

44 780 24 406749 - 025

Manufacturer and factory(-ies):

See Annex 1

Test Report No.:

492012878.001

File No.:

PVP07159/23P-01



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Essen, 2024-01-19

Please also pay attention to the information stated overleaf.

Description of product(s):

Module types:	PV Modules with Half-cut 166mm PERC Mono-crystalline Silicon Solar Cells: 144 cells: ASxxxM6-144 (xxx=405-455, in steps of 5) 120 cells: ASxxxM6-120 (xxx=340-380, in steps 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:	PV Modules with Half-cut 182mm TOPCon Mono-crystalline Silicon Solar Cells: 156 cells: ASxxxM10-156 (xxx=560-635, in steps of 5) 156 cells: AS639.5M10-156 144 cells: ASxxxM10-144 (xxx=520-590, in steps of 5) 132 cells: ASxxxM10-132 (xxx=475-540, in steps of 5) 120 cells: ASxxxM10-120 (xxx=430-490, in steps of 5) 108 cells: ASxxxM10-108 (xxx=390-440, in steps 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)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Module types:	PV Modules with Half-cut 210mm TOPCon Mono-crystalline Silicon Solar Cells: 132 cells: ASxxxG12-132 (xxx=615-695, in steps of 5) 120 cells: ASxxxG12-120 (xxx=590-630, in steps of 5) 110 cells: ASxxxG12-110 (xxx=515-580, in steps 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)

Remark:

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



TÜV NORD CERT GmbH
Certification Body
Consumer Products