

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Changzhou EGing Photovoltaic Technology Co., Ltd.
No.18, Jinwu Road, Yaotang Town, Jintan District
Changzhou City, Jiangsu Province, 213213
P.R. 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: 2022-03-21

Valid until: 2026-08-12

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 21 406749 - 166R1M1
Manufacturer:	see Annex 1
Test Report No.:	492011733.002
File No.:	PVP02105/22P-05



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2022-03-21

Please also pay attention to the information stated overleaf.

Manufacturer:

Manufacturer: **Changzhou EGing Photovoltaic Technology Co., Ltd.**
No.18, Jinwu Road, Yaotang Town, Jintan District
Changzhou City, Jiangsu Province 213213, P.R.China

Factory inspection report no.: 862010123.009

Remark:

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



TÜV NORD-CERT GmbH
Certification Body
Consumer Products

Description of product(s):

Module types:	Double-glass PV Modules with 158.75mm Bifacial Mono-crystalline Silicon Solar Cells: 72 cells: EG-XXXM72-D/BF-DG (XXX = 355-405, in increment of 5) 60 cells: EG-XXXM60-D/BF-DG (XXX = 300-335, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
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:	Double-glass PV Modules with Bifacial Mono-crystalline Silicon half-cut Solar Cells (158.75mm to 166mm): 156 cells: EG-XXXM78-HD/BF-DG (XXX = 420-455, in increment of 5) 144 cells: EG-XXXM72-HD/BF-DG (XXX = 365-420, in increment of 5) 132 cells: EG-XXXM66-HD/BF-DG (XXX = 355-385, in increment of 5) 120 cells: EG-XXXM60-HD/BF-DG (XXX = 305-350, in increment of 5) 168 cells: EG-XXXM84-HE/BF-DG (XXX = 500-535, in increment of 5) 156 cells: EG-XXXM78-HE/BF-DG (XXX = 465-495, in increment of 5) 144 cells: EG-XXXM72-HE/BF-DG (XXX = 425-455, in increment of 5) 120 cells: EG-XXXM60-HE/BF-DG (XXX = 350-380, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
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:	Double-glass PV Modules with 182mm Bifacial Mono-crystalline Silicon half-cut Solar Cells: 144 cells: EG-XXXM72-HL/BF-DG (XXX = 510-550, in increment of 5) 120 cells: EG-XXXM60-HL/BF-DG (XXX = 425-465, in increment of 5) 108 cells: EG-XXXM54-HL/BF-DG (XXX = 385-425, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	25A or 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:	Double-glass PV Modules with 210mm Bifacial Mono-crystalline Silicon half-cut Solar Cells: 132 cells: EG-XXXM66-HU/BF-DG (XXX = 640-675, in increment of 5) 120 cells: EG-XXXM60-HU/BF-DG (XXX = 585-605, in increment of 5) 108 cells: EG-XXXM54-HU/BF-DG (XXX = 530-545, 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)

Remark:

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