

# 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 - 164R1M1
Manufacturer:	see Annex 1
Test Report No.:	492011731.002
File No.:	PVP05015/21P-04

  
**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.



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**Certification Body**  
**Consumer Products**

**Description of product(s):**

Module types:	<b>PV Modules with 158.75mm Mono-crystalline Silicon Solar Cells:</b> 72 cells: EG-XXXM72-D (XXX = 360-410, in increments of 5) 60 cells: EG-XXXM60-D (XXX = 300-340, in increments of 5)
Maximum system voltage:	1000V
Fuse rating:	15A or 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:	<b>PV Modules with Mono-crystalline Silicon Half-cut Solar Cells (158.75mm to 166mm):</b> 156 cells: EG-XXXM78-HD (XXX = 420-455, in increments of 5) 144 cells: EG-XXXM72-HD (XXX = 365-415, in increments of 5) 132 cells: EG-XXXM66-HD (XXX = 355-380, in increments of 5) 120 cells: EG-XXXM60-HD (XXX = 305-345, in increments of 5) 168 cells: EG-XXXM84-HE (XXX = 500-535, in increments of 5) 156 cells: EG-XXXM78-HE (XXX = 465-495, in increments of 5) 144 cells: EG-XXXM72-HE (XXX = 425-460, in increments of 5) 120 cells: EG-XXXM60-HE (XXX = 350-380, in increments of 5)
Maximum system voltage:	1000V
Fuse rating:	15A or 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)



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Module types:	<b>PV Modules with 182mm Mono-crystalline Silicon Half-cut Solar Cells:</b> 144 cells: EG-XXXM72-HL (XXX = 510-550, in increments of 5) 120 cells: EG-XXXM60-HL (XXX = 425-465, in increments of 5) 108 cells: EG-XXXM54-HL (XXX = 385-425, in increments of 5)
Maximum system voltage:	1000V
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:	<b>PV Modules with 210mm Mono-crystalline Silicon Half-cut Solar Cells:</b> 132 cells: EG-XXXM66-HU (XXX = 640-670, in increments of 5) 120 cells: EG-XXXM60-HU (XXX = 585-620, in increments of 5) 108 cells: EG-XXXM54-HU (XXX = 530-555, in increments of 5)
Maximum system voltage:	1000V
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.



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