

# 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: 2024-04-29

Valid until: 2026-08-16

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	IEC 62716:2013 / EN 62716:2013 + AC:2014.
Registered No.:	44 780 21 406749 - 169R5M5
Manufacturer and factory(-ies):	See Annex 1
Test Report No.:	492011778.006
File No.:	PVP03103/24P-02



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

Essen, 2024-04-29

Please also pay attention to the information stated overleaf.

**Manufacturer and factory(-ies):**

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

Factory: **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.: 862010123.001

**Remark:**

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



**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

Application class: Class A

Electrical protection class: Class II

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=425-460, 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

Application class: Class A

Electrical protection class: Class II

Module types: **Double-glass PV Modules with 182mm Bifacial Mono-crystalline Silicon half-cut Solar Cells:**

144 cells: EG-XXXM72-HL/BF-DG (XXX=510-565, in increment of 5)

120 cells: EG-XXXM60-HL/BF-DG (XXX=425-470, in increment of 5)

108 cells: EG-XXXM54-HL/BF-DG (XXX=385-425, in increment of 5)

144 cells: EG-XXXNT72-HL/BF-DG (XXX=550-595, in increment of 5)

120 cells: EG-XXXNT60-HL/BF-DG (XXX=460-495, in increment of 5)

108 cells: EG-XXXNT54-HL/BF-DG (XXX=415-445, in increment of 5)

Maximum system voltage: 1500V

Fuse rating: 25A

Application class: Class A



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Electrical protection class: Class II

Module types: **Double-glass PV Modules with 210mm Bifacial Mono-crystalline Silicon half-cut Solar Cells:**  
132 cells: EG-XXXM66-HU/BF-DG (XXX=640-680, in increment of 5)  
120 cells: EG-XXXM60-HU/BF-DG (XXX=585-615, in increment of 5)  
108 cells: EG-XXXM54-HU/BF-DG (XXX=530-555, in increment of 5)  
132 cells: EG-XXXNT66-HU/BF-DG (XXX=660-715, in increment of 5)  
120 cells: EG-XXXNT60-HU/BF-DG (XXX=600-650, in increment of 5)

Maximum system voltage: 1500V

Fuse rating: 30A

Application class: Class A

Electrical protection class: Class II

Module types: **Double-glass PV Modules with 182mm Rectangle Bifacial half-cut Mono-crystalline Silicon Solar Cells:**  
144 cells:EG-XXXNT72-HRa/BF-DG (XXX=580-620, in increment of 5)  
120 cells:EG-XXXNT60-HRa/BF-DG (XXX=480-510, in increment of 5)  
108 cells:EG-XXXNT54-HRa/BF-DG (XXX=430-460, in increment of 5)  
144 cells:EG-XXXNT72-HRb/BF-DG (XXX=575-610, in increment of 5)  
120 cells:EG-XXXNT60-HRb/BF-DG (XXX=475-510, in increment of 5)  
108 cells:EG-XXXNT54-HRb/BF-DG (XXX=425-460, in increment of 5)  
132 cells:EG-XXXNT66-HRc/BF-DG (XXX=585-615, in increment of 5)

Maximum system voltage: 1500V

Fuse rating: 25A or 30A

Application class: Class A

Remark:

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

