

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: 2025-05-24

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	P12.4-AA-04 Rev. 00 (IEC 60068-2-68:1994 modified)
Remark:	Test Method Lc1 or Lc2; Dust concentration: $5 \pm 1.5 \text{g/m}^3$; Wind velocity: $20 \pm 2 \text{m/s}$; Test duration: 4 hours each side.
Registered No.:	44 780 20 406749 - 090R7M7
Manufacturer and factory(-ies):	See Annex 1
Test Report No.:	492011418.008
File No.:	PVP03103/24P-03



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Certification Body
Consumer Products

Essen, 2024-04-29

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.



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Description of product(s):

Module types: **Double-glass PV Modules with Bifacial Mono-crystalline Silicon half-cut Solar Cells (156.75mm to 166mm):**
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)
156 cells: EG-XXXM78-HD/BF-DG (XXX=420-455, in increment of 5)
Above 3 Models only applicable for test method Lc2

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 (156.75mm to 166mm):**
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)
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
Electrical protection class: Class II



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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 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: 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
Electrical protection class: Class II

Remark:

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



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