

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: 2029-04-28

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	IEC 61701:2020 / EN IEC 61701:2020
Remark:	Test Method 6 Test duration: 1344 hours
Registered No.:	44 780 24 406749 - 169
Manufacturer and factory(-ies):	See Annex 1
Test Report No.:	492013129.001
File No.:	PVP03103/24P-01



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Consumer Products

Essen, 2024-04-29/2024-04-30

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.



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Description of product(s):

Module types:	Double-glass PV Modules with 156.75mm Bifacial Mono-crystalline Silicon Solar Cells: 72 cells: EG-XXXM72-C/BF-DG (XXX=280-390, in increment of 5) 60 cells: EG-XXXM60-C/BF-DG (XXX=235-325, 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 158.75mm Bifacial Mono-crystalline Silicon Solar Cells: 72 cells: EG-XXXM72-D/BF-DG (XXX=355-425, in increment of 5) 60 cells: EG-XXXM60-D/BF-DG (XXX=300-350, 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(156.75mm to 166mm): 156 cells: EG-XXXM78-HD/BF-DG (XXX=420-470, in increment of 5) 144 cells: EG-XXXM72-HD/BF-DG (XXX=360-440, in increment of 5) 132 cells: EG-XXXM66-HD/BF-DG (XXX=355-400, in increment of 5) 120 cells: EG-XXXM60-HD/BF-DG (XXX=300-360, in increment of 5) 144 cells: EG-XXXM72-HC/BF-DG (XXX=340-400, in increment of 5) 120 cells: EG-XXXM60-HC/BF-DG (XXX=285-325, in increment of 5) 168 cells: EG-XXXM84-HE/BF-DG (XXX=500-560, in increment of 5) 156 cells: EG-XXXM78-HE/BF-DG (XXX=455-520, in increment of 5) 144 cells: EG-XXXM72-HE/BF-DG (XXX=405-480, in increment of 5) 120 cells: EG-XXXM60-HE/BF-DG (XXX=350-400, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
Application class:	Class A
Electrical protection class:	Class II



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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

Module types: **Double-glass PV Modules with 210mm Bifacial Mono-crystalline Silicon half-cut Solar Cells:**
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)
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)

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



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Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: 44 780 24 406749 - 169

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Aktenzeichen: / File reference: PVP03103/24P-01

2024-04-29

Electrical protection class: Class II

Remark:

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



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