

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Changzhou EGing Photovoltaic Technology Co., Ltd.
No. 18, Jinwu Road, Yaotang Town
Jintan District, 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: 2024-12-05
Valid until: 2029-12-04

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 18 406749 - 080R7M7
Manufacturer and factory(-ies):	See Annex 1
Test Report No.:	492010588.009
File No.:	PVP08175/24P-06



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Certification Body
Consumer Products



Essen, 2024-12-05

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: **44 780 18 406749 - 080R7M7**

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Aktenzeichen: / File reference: **PVP08175/24P-06**

2024-12-05

Manufacturer and factory(-ies):

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

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

Factory inspection report no.: **862010123.012**

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:

**PV Modules with Mono-crystalline Silicon Solar Cells
(156.75mm to 158.75mm) :**

72 cells: EG-XXXM72-CV (XXX=240-415, in increments of 5)

60 cells: EG-XXXM60-CV (XXX=200-345, in increments of 5)

72 cells: EG-XXXM72-DV (XXX=350-420, in increments of 5)

60 cells: EG-XXXM60-DV (XXX=290-350, in increments of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection rating:

15A or 20A

Electrical protection class:

Class II

Module types:

PV Modules with 156.75mm Poly-crystalline Silicon Solar Cells:

72 cells: EG-XXXP72-CV (XXX=235-350, in increments of 5)

60 cells: EG-XXXP60-CV (XXX=200-290, in increments of 5)

Maximum system voltage:

1500V

Maximum overcurrent protection rating:

15A or 20A

Electrical protection class:

Class II

Module types:

**PV Modules with Mono-crystalline Silicon half-cut Solar Cells
(158.75mm to 166mm):**

156 cells: EG-XXXM78-HDV (XXX=420-455, in increments of 5)

168 cells: EG-XXXM84-HEV (XXX=500-535, in increments of 5)

156 cells: EG-XXXM78-HEV (XXX=465-495, in increments of 5)

Above 3 Models only applicable for test method Lc2

Maximum system voltage:

1500V

Maximum overcurrent protection rating:

15A or 20A

Electrical protection class:

Class II

Module types:

**PV Modules with Mono-crystalline Silicon half-cut Solar Cells
(156.75mm to 166mm):**

144 cells: EG-XXXM72-HCV (XXX=345-405, in increments of 5)

120 cells: EG-XXXM60-HCV (XXX=290-335, in increments of 5)

144 cells: EG-XXXM72-HDV (XXX=365-415, in increments of 5)

132 cells: EG-XXXM66-HDV (XXX=355-380, in increments of 5)

120 cells: EG-XXXM60-HDV (XXX=305-345, in increments of 5)

144 cells: EG-XXXM72-HEV (XXX=425-460, in increments of 5)

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	120 cells: EG-XXXM60-HEV (XXX=350-380, in increments of 5)
Maximum system voltage:	1500V
Maximum overcurrent protection rating:	15A or 20A
Electrical protection class:	Class II
Module types:	PV Modules with 182mm Mono-crystalline Silicon half-cut Solar Cells: 156 cells: EG-XXXM78-HLV (XXX=585-605, in increments of 5) 144 cells: EG-XXXM72-HLV (XXX=530-560, in increments of 5) 120 cells: EG-XXXM60-HLV (XXX=440-465, in increments of 5) 108 cells: EG-XXXM54-HLV (XXX=395-420, in increments of 5) 156 cells: EG-XXXNT78-HLV (XXX=605-625, in increments of 5) 144 cells: EG-XXXNT72-HLV (XXX=560-595, in increments of 5) 120 cells: EG-XXXNT60-HLV (XXX=455-495, in increments of 5) 108 cells: EG-XXXNT54-HLV (XXX=420-450, in increments of 5)
Maximum system voltage:	1500V
Maximum overcurrent protection rating:	25A
Electrical protection class:	Class II
Module types:	PV Modules with 210mm Mono-crystalline Silicon Half-cut Solar Cells: 132 cells: EG-XXXM66-HUV (XXX=640-670, in increments of 5) 120 cells: EG-XXXM60-HUV (XXX=540-620, in increments of 5) 108 cells: EG-XXXM54-HUV (XXX=490-555, in increments of 5)
Maximum system voltage:	1500V
Maximum overcurrent protection rating:	30A
Electrical protection class:	Class II
Module types:	PV Modules with 182mm Rectangle Half-cut Mono-crystalline Silicon Solar Cells: 144 cells: EG-XXXNT72-HRaV (XXX= 580-620, in increment of 5) 120 cells: EG-XXXNT60-HRaV (XXX= 480-510, in increment of 5) 108 cells: EG-XXXNT54-HRaV (XXX= 435-460, in increment of 5) 144 cells: EG-XXXNT72-HRbV (XXX= 575-610, in increment of 5) 120 cells: EG-XXXNT60-HRbV (XXX= 475-510, in increment of 5) 108 cells: EG-XXXNT54-HRbV (XXX= 425-460, in increment of 5) 132 cells: EG-XXXNT66-HRcV (XXX= 585-615, in increment of 5)

Anlage 2 zum Zertifikat Nr.: / Annex 2 to Certificate No.: **44 780 18 406749 - 080R7M7**

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Aktenzeichen: / File reference: **PVP08175/24P-06**

2024-12-05

Maximum system voltage: 1500V
Maximum overcurrent protection rating: 25A or 30A
Electrical protection class: Class II

Remark:

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



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