

To / 致:

Company / 公司: Changzhou EGing
Photovoltaic Technology Co.,
Ltd.
常州亿晶光电科技有限公司

Contact / 联系人: Mr. Yuan Hongchun
Email / 邮箱: yuanhc@egingpv.com

From / 自:

Company / 公司: TÜV NORD (HANGZHOU)
CO., LTD. / 杭州汉德质量认证
服务有限公司

Contact / 联系人: Mrs. Serena Wu / 邬玉婷 女士
Email / 邮箱: sewu@tuv-nord.com

Subject: Announcement of cancellation**主题: 证书取消通知**

File No.: PVP08175/24P-07

项目号:

License holder: Changzhou EGing Photovoltaic Technology Co., Ltd.
持证人: 常州亿晶光电科技有限公司

Certificate No.: 44 780 20 406749 - 090R7M10
证书号:

Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
产品: 地面用晶体硅光伏组件

Herewith it is declared, that the above noted certificate(s) has (have) been invalidated since 2025-07-07.
特此声明, 上述证书自 2025 年 7 月 7 日起失效。

The cancellation is due to:

取消原因:

☐ License holder applied for cancellation.

持证人申请取消。

☒ New certificate(s) (no: 44 780 20 406749 - 090R8M11) has (have) been issued to replace the cancelled one(s).

新证书(证书号: 44 780 20 406749 - 090R8M11)签发, 取代旧证书。

☐ Certificate(s) is (are) expired.

证书有效期至。

☐ Certificate(s) has (have) been suspended for one year, and the factory inspection, verification, and rectification required to restore the certificate(s) has (have) not been completed.

证书暂停满一年, 未完成恢复证书所需厂检、核查、整改等。

☐ Certificate(s) has (have) been suspended for one year, and the annual certificate fee has (have) not been paid.

证书暂停满一年, 未支付证书年费。

☐ Others: _____

其他情况: _____

Please pay attention to stop using the invalid certificate(s) from 2025-07-07. Meanwhile, please send back the original copies of above mentioned certificate(s) to us.

请注意从 2025 年 7 月 7 日开始停止使用无效证书。同时，请将上述证书原件寄回给我们。

TÜV NORD reserved the right of final explanation about the cancellation of certificate(s). TÜV NORD will not take any responsibility for the circumstance of misusing the invalid certificate(s) by the license holder or the manufacturer.

TÜV NORD 保留对证书取消的最终解释权。TÜV NORD 对证书持有者或制造商滥用无效证书的情况不承担任何责任。

Renewable Energy / 可再生能源

TÜV NORD (Hangzhou) Co., Ltd. / 杭州汉德质量认证服务有限公司

Serena Wu / 邬玉婷

Technical Support / 技术支持

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: 2025-07-07

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 20 406749 - 090R8M11
Manufacturer and factory(-ies):	See Annex 1
Test Report No.:	492011418.012
File No.:	PVP06175/25P-03



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2025-07-07

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 20 406749 - 090R8M11

Seite / Page 1 von / of 1

Aktenzeichen: / File reference: PVP06175/25P-03

2025-07-07

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.: 862010123.012

Remark:

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



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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) xxx indicates rated max power generated from front side only under STC 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) xxx indicates rated max power generated from front side only under STC
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=530-565, in increment of 5) 120 cells: EG-XXXM60-HL/BF-DG (XXX=440-470, in increment of 5) 108 cells: EG-XXXM54-HL/BF-DG (XXX=395-425, in increment of 5) 144 cells: EG-XXXNT72-HL/BF-DG (XXX=550-610, in increment of 5) 120 cells: EG-XXXNT60-HL/BF-DG (XXX=460-505, in increment of 5) 108 cells: EG-XXXNT54-HL/BF-DG (XXX=415-455, in increment of 5) 144 cells: EG-XXXTB72-HL/BF-DG (XXX = 605-630, in increment of 5) 120 cells: EG-XXXTB60-HL/BF-DG (XXX = 500-525, in increment of 5) 108 cells: EG-XXXTB54-HL/BF-DG (XXX = 450-475, in increment of 5)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

xxx indicates rated max power generated from front side only under STC

Maximum system voltage: 1500V
Fuse rating: 25A or 30A
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-XXXM66-HU/BF-DG (XXX=640-680, in increment of 5)
120 cells: EG-XXXM60-HU/BF-DG (XXX=540-615, in increment of 5)
108 cells: EG-XXXM54-HU/BF-DG (XXX=490-555, in increment of 5)
132 cells: EG-XXXNT66-HU/BF-DG (XXX=660-720, in increment of 5)
120 cells: EG-XXXNT60-HU/BF-DG (XXX=600-655, in increment of 5)
132 cells: EG-XXXNH66-HU/BF-DG (XXX=700-750, in increment of 5)
120 cells: EG-XXXNH60-HU/BF-DG (XXX=645-680, in increment of 5)
xxx indicates rated max power generated from front side only under STC

Maximum system voltage: 1500V
Fuse rating: 35A
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)
xxx indicates rated max power generated from front side only under STC

Maximum system voltage: 1500V
Fuse rating: 20A
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=435-460, in increment of 5)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

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=425-475, in increment of 5)
132 cells:EG-XXXNT66-HRc/BF-DG (XXX=585-630, in increment of 5)
108 cells:EG-XXXNT54-HRc/BF-DG (XXX=485-510, in increment of 5)
96 cells:EG-XXXNT48-HRc/BF-DG (XXX=435-460, in increment of 5)
132 cells:EG-XXXNH66-HRc/BF-DG (XXX=615-650, in increment of 5)
108 cells:EG-XXXNH54-HRc/BF-DG (XXX=500-530, in increment of 5)
96 cells:EG-XXXNH48-HRc/BF-DG (XXX=440-470, in increment of 5)
132 cells:EG-XXXTB66-HRc/BF-DG (XXX=635-660, in increment of 5)
108 cells:EG-XXXTB54-HRc/BF-DG (XXX=520-540, in increment of 5)
96 cells:EG-XXXTB48-HRc/BF-DG (XXX=460-480, in increment of 5)
xxx indicates rated max power generated from front side only under STC

Maximum system voltage: 1500V
Fuse rating: 30A or 35A
Application class: Class A
Electrical protection class: Class II

Remark:

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



TÜV NORD CERT GmbH
Certification Body
Consumer Products