

**To / 致:**

Company / 公司: EGing photovoltaic  
Technology Co., Ltd.

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: Ms. Miley Li / 李文颖 小姐

Email / 邮箱: wli@tuv-nord.com

**Subject: Announcement of cancellation**

主题: 证书取消通知

File No.: PVP03098/23P-06

项目号:

License holder: **Changzhou EGing Photovoltaic Technology Co., Ltd.**

持证人: No.18, Jinwu Road, Yaotang Town, Jintan District  
Changzhou City, Jiangsu Province 213213, P.R.China

Certificate No.: 44 780 18 406749 - 080R5M5

证书号:

Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

产品: 晶硅光伏组件

Herewith it is declared, that the above noted certificate(s) has (have) been invalidated since 2023-10-31.  
特此声明, 上述证书自 2023-10-31 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 18 406749 - 080R6M6) has (have) been issued to replace the cancelled one(s).

新证书(证书号: 44 780 18 406749 - 080R6M6)签发, 取代旧证书。

After the expiry date of the certificate(s), the certificate(s) has (have) not been renewed within 6 months.

证书到期 6 个月内未续证。

After the expiry date of last factory inspection conclusion, no factory inspection has been conducted or no payment of annual fees has been received within 6 months.

上一厂检结论有效期到期后, 6 个月内未配合厂检或未支付年度费用。

No payment of annual fees has been received within 6 month after last period of payment of annual fees.

上一证书年费支付期后, 超过 6 个月未支付证书年费。

Others: \_\_\_\_\_

其他情况: \_\_\_\_\_

Please pay attention to stop using the invalid certificate(s) from 2023-10-31 Meanwhile, please send back the original copies of above mentioned certificate(s) to us.

请注意从 2023-10-31 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

Miley Li / 李文颖



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: 2023-10-31

Valid until: 2025-07-11

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 - 080R6M6  
Manufacturer: see Annex 1  
Test Report No.: 492010588.008  
File No.: PVP10107/23P-03



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



Essen, 2023-10-31

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: **44 780 18 406749 - 080R6M6**

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Aktenzeichen: / File reference: **PVP10107/23P-03**

**2023-10-31**

**Manufacturer:**

Manufacturer: **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.: **862010123.011**

**Remark:**

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



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**Consumer Products**

**Description of product(s):**

Module types: **PV Modules with Mono-crystalline Silicon half-cut Solar Cells (158.75mm to 166mm):**  
156 cells: EG-XXXM78-HD (XXX = 420-455, in increments of 5)  
168 cells: EG-XXXM84-HE (XXX = 500-535, in increments of 5)  
156 cells: EG-XXXM78-HE (XXX = 465-495, in increments of 5)

Maximum system voltage: 1000V

Fuse rating: 15 or 20A

Application class: Class A

Electrical protection class: Class II

Module types: **PV Modules with Mono-crystalline Silicon half-cut Solar Cells (158.75mm to 166mm):**  
144 cells: EG-XXXM72-HD (XXX = 365-415, in increments of 5)  
132 cells: EG-XXXM66-HD (XXX = 355-380, in increments of 5)  
120 cells: EG-XXXM60-HD (XXX = 305-345, in increments of 5)  
144 cells: EG-XXXM72-HE (XXX = 425-460, in increments of 5)  
120 cells: EG-XXXM60-HE (XXX = 350-380, in increments of 5)

Maximum system voltage: 1000V

Fuse rating: 15 or 20A

Application class: Class A

Electrical protection class: Class II

Module types: **PV Modules with 182mm Mono-crystalline Silicon half-cut Solar Cells:**  
144 cells: EG-XXXM72-HL (XXX = 510-555, in increments of 5)  
120 cells: EG-XXXM60-HL (XXX = 425-465, in increments of 5)  
108 cells: EG-XXXM54-HL (XXX = 385-425, in increments of 5)

Maximum system voltage: 1000V

Fuse rating: 25A

Application class: Class A

Electrical protection class: Class II



Module types: **PV Modules with 210mm Mono-crystalline Silicon Half-cut Solar Cells:**  
132 cells: EG-XXXM66-HU (XXX = 640-670, in increments of 5)  
120 cells: EG-XXXM60-HU (XXX = 585-620, in increments of 5)  
108 cells: EG-XXXM54-HU (XXX = 530-555, in increments of 5)

Maximum system voltage: 1000V  
Fuse rating: 30A  
Application class: Class A  
Electrical protection class: Class II

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  
Fuse rating: 15 or 20A  
Application class: Class A  
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  
Fuse rating: 15 or 20A  
Application class: Class A  
Electrical protection class: Class II



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Module types:	<b>PV Modules with Mono-crystalline Silicon half-cut Solar Cells (158.75mm to 166mm):</b> 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
Fuse rating:	15 or 20A
Application class:	Class A
Electrical protection class:	Class II

Module types:	<b>PV Modules with Mono-crystalline Silicon half-cut Solar Cells (156.75mm to 166mm):</b> 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) 120 cells: EG-XXXM60-HEV (XXX = 350-380, in increments of 5)
Maximum system voltage:	1500V
Fuse rating:	15 or 20A
Application class:	Class A
Electrical protection class:	Class II



Module types:	<b>PV Modules with 182mm Mono-crystalline Silicon half-cut Solar Cells:</b> 144 cells: EG-XXXM72-HLV (XXX=510-555, in increments of 5) 120 cells: EG-XXXM60-HLV (XXX=425-465, in increments of 5) 108 cells: EG-XXXM54-HLV (XXX=385-425, in increments of 5) 156 cells: EG-XXXNT78-HLV (XXX=605-630, in increments of 5) 144 cells: EG-XXXNT72-HLV (XXX=560-590, in increments of 5) 120 cells: EG-XXXNT60-HLV (XXX=465-490, in increments of 5) 108 cells: EG-XXXNT54-HLV (XXX=420-440, in increments of 5)
Maximum system voltage:	1500V
Fuse rating:	25A
Application class:	Class A
Electrical protection class:	Class II

Module types:	<b>PV Modules with 210mm Mono-crystalline Silicon Half-cut Solar Cells:</b> 132 cells: EG-XXXM66-HUV (XXX = 640-670, in increments of 5) 120 cells: EG-XXXM60-HUV (XXX = 585-620, in increments of 5) 108 cells: EG-XXXM54-HUV (XXX = 530-555, in increments of 5)
Maximum system voltage:	1500V
Fuse rating:	30A
Application class:	Class A
Electrical protection class:	Class II

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.



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