

**To:**

Company: Risen Energy Co., Ltd.  
Contact: Mr. Yang Shubo  
Email: yangsb@risenenergy.com

**From:**

Company: TÜV NORD (HANGZHOU) CO., LTD.  
Contact: Ms. Miley Li  
Email: wli@tuv-nord.com

2020-09-28

**Subject: Declaration of cancellation**

File No.: PVP05087/20P-01  
License holder: **Risen Energy Co., Ltd.**  
Tashan Industry Zone, Meilin Town, Ninghai County  
Ningbo City, Zhejiang Province, 315609, P.R. China  
Manufacturer 1: **Risen Energy Co., Ltd.**  
No.23 Middle, Xingke Road, Ninghai, 315609,  
Ningbo, Zhejiang, PEOPLE'S REPUBLIC OF CHINA  
Manufacturer 2: **Risen Energy (CHANGZHOU) Co., Ltd.**  
No.1, Shuinan Road, Industrial Concentration Area, Zhixi Town,  
Jintan District, 213251, Changzhou City, PEOPLE'S REPUBLIC OF  
CHINA  
Manufacturer 3: **Risen Energy (YIWU) Co., Ltd.**  
No.599 Sufu Road, Suxi Town, Yiwu City, Zhejiang Province, China  
Certificate No.: 44 780 19 406749 - 391R4M3  
Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Herewith it is declared, that the above noted certificate(s) has (have) been invalidated since the date 2020-09-28.

The cancellation is to:

- License holder applied for cancellation.  
 New certificate(s) has (have) been issued to replace the cancelled one(s).  
(New certificate(s) :4478019406749-391R4M4)  
 Annual factory inspection is refused by the license holder or the manufacturer.  
 Factory Inspection fee or annual fee or registration fee is not paid by License Holder or Manufacturer.  
 Others. (N/A)

Please pay attention to stop using the invalid certificate(s) from 2020-09-28. Meanwhile, please send back the original copies of above mentioned certificate(s) to us.

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.

PV Business - Renewable Energy  
TÜV NORD (Hangzhou) Co., Ltd.

Miley Li

Technical Support

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

**TÜV NORD CERT GmbH**

herewith declares that

**Risen Energy Co., Ltd.**

Tashan Industry Zone, Meilin Town, Ninghai County  
Ningbo City, Zhejiang Province, 315609  
P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:



**Description of product (details see Annex 2):**

**PV Modules with 6" Mono-crystalline Silicon Solar Cells**

**PV Modules with 6" Poly-crystalline Silicon Solar Cells**

**PV Modules with 6" Cast Mono-crystalline Silicon Solar Cells**

Valid until: 2021-07-26

Tested according to: IEC 62716:2013 / EN 62716:2013 + AC:2014.  
Registered No.: 44 780 19 406749 - 391R4M4  
Manufacturer: see Annex 1  
Test Report No.: 492010677.016  
File No.: PVP07108/20P-01



Essen, 2020-09-28



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

Please also pay attention to the information stated overleaf.

**Manufacturer:**

Manufacturer 1: **Risen Energy Co., Ltd.**  
No.23 Middle, Xingke Road, Ninghai, 315609,  
Ningbo, Zhejiang, PEOPLE'S REPUBLIC OF CHINA

Factory inspection report no.: 862010150.008

Manufacturer 2: **Risen Energy (CHANGZHOU) Co., Ltd.**  
No.1, Shuinan Road, Industrial Concentration Area, Zhixi Town,  
Jintan District, 213251, Changzhou City, PEOPLE'S REPUBLIC OF  
CHINA

Factory inspection report no.: 862010430.002

Manufacturer 3: **Risen Energy (YIWU) Co., Ltd.**  
No.599 Sufu Road, Suxi Town, Yiwu City, Zhejiang Province, China

Factory inspection report no.: 862010464.001

**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: **PV Modules with 6" Mono-crystalline Silicon Solar Cells**  
72 cells: RSM72-6-xxxM (xxx=330 - 405, in increments of 5)  
60 cells: RSM60-6-xxxM (xxx=275 - 340, in increments of 5)  
156 cells: RSM156-6-xxxM (xxx=410 - 455, in increments of 5)  
144 cells: RSM144-6-xxxM (xxx=350 - 450, in increments of 5)  
132 cells: RSM132-6-xxxM (xxx=320 - 385, in increments of 5)  
120 cells: RSM120-6-xxxM (xxx=295 - 375, in increments of 5)  
144 cells: RSM144-7-xxxM (xxx=425 - 450, in increments of 5)  
120 cells: RSM120-7-xxxM (xxx=355 - 375, in increments of 5)  
150 cells: RSM150-8-xxxM (xxx=465 - 505, in increments of 5)

Maximum system voltage: 1500V  
Fuse rating: 20A  
Application class: Class A  
Electrical protection class: Class II

Module types: **PV Modules with 6" Poly-crystalline Silicon Solar Cells**  
72 cells: RSM72-6-xxxP (xxx=315 - 355 in increments of 5)  
60 cells: RSM60-6-xxxP (xxx=260 - 295, in increments of 5)  
144 cells: RSM144-6-xxxP (xxx=330 - 365, in increments of 5)  
120 cells: RSM120-6-xxxP (xxx=275 - 305, in increments of 5)

Maximum system voltage: 1500V  
Fuse rating: 20A  
Application class: Class A  
Electrical protection class: Class II



**TÜV NORD CERT GmbH**  
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Consumer Products

Module types:	<b>PV Modules with 6" Cast Mono-crystalline Silicon Solar Cells</b> 72 cells: RSM72-6-xxxP (xxx=360 - 395, in increments of 5) 60 cells: RSM60-6-xxxP (xxx=300 - 330, in increments of 5) 144 cells: RSM144-6-xxxP (xxx=370 - 400, in increments of 5) 132 cells: RSM132-6-xxxP (xxx=340 - 370, in increments of 5) 120 cells: RSM120-6-xxxP (xxx=310 - 335, in increments of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
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.



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