

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

Tested according to: IEC 61701: 2011 Severity 6.
Remark: Max system voltage: 1500V
Registered No.: 44 780 19 406749 – 004A1M1
Manufacturer: see Annex 1
Test Report No.: 492010679.008
File No.: SHV03026/19

Valid until: 2021-07-26

TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2019-04-01

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.: 862010150.007

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.: 862010430.001

emark:

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 6" Mono-crystalline Silicon Solar Cells**
72 cells: RSM72-6-xxxM (xxx=330 - 385, in increments of 5)
60 cells: RSM60-6-xxxM (xxx=275 - 320, in increments of 5)
144 cells: RSM144-6-xxxM (xxx=350 - 395, in increments of 5)
120 cells: RSM120-6-xxxM (xxx=295 - 330, 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

Remark:

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



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