



Product Service

CERTIFICATE

No. Z2 082429 0145 Rev. 15

Holder of Certificate: **Risen Energy Co.,Ltd**
Meilin, Ninghai,
315609 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704061704311-19

Valid until: 2025-08-26

Date, 2020-08-28

(Zhulin Zhang)



CERTIFICATE

No. Z2 082429 0145 Rev. 15

Model(s):

RSM72-6-xxxM, xxx=330 to 405 in step of 5,
RSM60-6-xxxM, xxx=275 to 340 in step of 5,
RSM156-6-xxxM, xxx=410 to 455 in step of 5,
RSM156-6-xxxMB, xxx=410 to 455 in step of 5,
RSM144-6-xxxM, xxx=350 to 420 in step of 5,
RSM144-6-xxxMB, xxx=350 to 420 in step of 5,
RSM144-6-xxxM, xxx=425 to 450 in step of 5,
RSM144-7-xxxM, xxx=425 to 450 in step of 5,
RSM144-7-xxxMB, xxx=425 to 450 in step of 5,
RSM132-6-xxxM, xxx=320 to 385 in step of 5,
RSM132-6-xxxMB, xxx=320 to 385 in step of 5,
RSM120-6-xxxM, xxx=295 to 350 in step of 5,
RSM120-6-xxxMB, xxx=295 to 350 in step of 5,
RSM120-6-xxxM, xxx=355 to 375 in step of 5,
RSM120-7-xxxM, xxx=355 to 375 in step of 5,
RSM120-7-xxxMB, xxx=355 to 375 in step of 5,
RSM150-8-xxxM, xxx=465 to 505 in step of 5,
RSM150-8-xxxMB, xxx=465 to 505 in step of 5,
xxx is standing for rated output power at STC

Parameters:

| | |
|-------------------------|---|
| Construction: | Framed, with Junction box, Cable and Connectors. |
| Safety Class: | Class II |
| Maximum System Voltage: | 1500V DC |
| Fire Safety Class: | Class C according to UL790 |
| Test Laboratory: | Yangzhou Opto-Electrical Products Testing Institute, No. 10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China. |

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018
EN IEC 61730-2:2018/AC:2018-06

Production Facility(ies):

082429, 101449, 094163, 083073, 106291