



Product Service

CERTIFICATE

No. Z2 082429 0132 Rev. 18

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.: 704061704304-19

Valid until: 2026-12-07

Date, 2021-12-08

(David Bo)

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Model(s):

RSM72-6-xxxMDG, xxx=315 to 385 in step of 5
RSM60-6-xxxMDG, xxx=265 to 320 in step of 5
RSM144-6-xxxMDG, xxx=350 to 415 in step of 5
RSM132-6-xxxMDG, xxx=320 to 380 in step of 5
RSM120-6-xxxMDG, xxx=295 to 350 in step of 5
RSM72-6-xxxBMDG, xxx=340 to 385 in step of 5
RSM60-6-xxxBMDG, xxx=280 to 325 in step of 5
RSM144-6-xxxBMDG, xxx=360 to 415 in step of 5
RSM132-6-xxxBMDG, xxx=330 to 380 in step of 5
RSM120-6-xxxBMDG, xxx=300 to 350 in step of 5
RSM156-6-xxxBHDG, xxx=435 to 465 in step of 5
RSM144-6-xxxBHDG, xxx=400 to 430 in step of 5
RSM132-6-xxxBHDG, xxx=365 to 390 in step of 5
RSM120-6-xxxBHDG, xxx=330 to 360 in step of 5
RSM144-7-xxxBMDG, xxx=425 to 455 in step of 5
RSM132-7-xxxBMDG, xxx=390 to 420 in step of 5
RSM120-7-xxxBMDG, xxx=355 to 380 in step of 5
RSM144-6-xxxBMDG, xxx=425 to 455 in step of 5
RSM132-6-xxxBMDG, xxx=390 to 420 in step of 5
RSM120-6-xxxBMDG, xxx=355 to 380 in step of 5
RSM150-8-xxxBMDG, xxx= 465 to 510 in step of 5
RSM90-8-xxxBMDG, xxx= 285 to 300 in step of 5
RSM144-9-xxxBMDG, xxx= 520 to 550 in step of 5
RSM132-9-xxxBMDG, xxx= 480 to 505 in step of 5
RSM120-9-xxxBMDG, xxx= 435 to 460 in step of 5
RSM120-8-xxxBMDG, xxx= 560 to 610 in step of 5
RSM110-8-xxxBMDG, xxx= 525 to 560 in step of 5
RSM80-8-xxxBMDG, xxx= 380 to 405 in step of 5
RSM132-8-xxxBMDG, xxx= 635 to 670 in step of 5
RSM144-7-xxxBMDGZ, xxx=425 to 455 in step of 5
RSM132-7-xxxBMDGZ, xxx=390 to 420 in step of 5
RSM120-7-xxxBMDGZ, xxx=355 to 380 in step of 5
RSM144-6-xxxHDGB, xxx=400 to 430 in step of 5
RSM132-6-xxxHDGB, xxx=365 to 390 in step of 5
RSM120-6-xxxHDGB, xxx=330 to 360 in step of 5
RSM120-8-xxxBNDG, xxx=605 to 630 in step of 5
xxx is standing for rated output power at STC

Parameters:

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



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**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