



Product Service

# CERTIFICATE

No. Z2 082429 0132 Rev. 28

**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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704061704304-29

**Valid until:** 2028-03-12

**Date,** 2023-06-27

( Zhulin Zhang )

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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 560 in step of 5  
RSM132-9-xxxBMDG, xxx= 480 to 510 in step of 5  
RSM120-9-xxxBMDG, xxx= 435 to 465 in step of 5  
RSM120-8-xxxBMDG, xxx= 560 to 615 in step of 5  
RSM110-8-xxxBMDG, xxx= 525 to 565 in step of 5  
RSM80-8-xxxBMDG, xxx= 380 to 405 in step of 5  
RSM132-8-xxxBMDG, xxx= 635 to 675 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  
RSM132-8-xxxBNDG, xxx=665 to 695 in step of 5  
RSM120-8-xxxBNDG, xxx=605 to 635 in step of 5  
RSM110-8-xxxBNDG, xxx= 550 to 580 in step of 5  
RSM132-8-xxxBHDG, xxx= 650 to 715 in step of 5  
RSM120-8-xxxBHDG, xxx= 590 to 655 in step of 5  
RSM110-8-xxxBHDG, xxx= 540 to 600 in step of 5  
RSM264-8-xxxBMDG, xxx= 645 to 670 in step of 5  
RSM144-9-xxxBNDG, xxx= 550 to 590 in step of 5  
RSM120-9-xxxBNDG, xxx= 455 to 485 in step of 5  
RSM108-9-xxxBNDG, xxx= 410 to 440 in step of 5  
RSM144-10-xxxBNDG, xxx=570 to 610 in step of 5  
RSM120-10-xxxBNDG, xxx=475 to 500 in step of 5  
RSM108-10-xxxBNDG, xxx=425 to 460 in step of 5  
xxx is standing for rated output power at STC



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**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.

**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