



Product Service

CERTIFICATE

No. Z2 111832 0002 Rev. 00

Holder of Certificate: **Rosen Solar Energy Co., Ltd.**

Floor 8, Tianhai Building
No. 335, Xueji Road, Shushan District
230031 Hefei City, Anhui
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.: 701262313601-00

Valid until: 2028-09-14

Date, 2023-11-21

(Zhulin Zhang)



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Model(s):

RSMxxxM-132, xxx = 630 to 660 in steps of 5
RSMxxxM-120, xxx = 580 to 600 in steps of 5
RSMxxxM-144HC, xxx = 540 to 560 in steps of 5
RSMxxxM-144BDG, xxx = 540 to 560 in steps of 5
RSMxxxM-132HC, xxx = 495 to 510 in steps of 5
RSMxxxM-132BDG, xxx = 495 to 510 in steps of 5
RSMxxxM-120HC, xxx = 450 to 465 in steps of 5
RSMxxxM-120BDG, xxx = 450 to 465 in steps of 5
RSMxxxM-108HC, xxx = 400 to 420 in steps of 5
RSMxxxM-108BDG, xxx = 400 to 420 in steps of 5
RSMxxxM-144HC, xxx = 565 to 600 in steps of 5
RSMxxxM-144BDG, xxx = 565 to 600 in steps of 5
RSMxxxM-132HC, xxx = 515 to 550 in steps of 5
RSMxxxM-132BDG, xxx = 515 to 550 in steps of 5
RSMxxxM-120HC, xxx = 470 to 500 in steps of 5
RSMxxxM-120BDG, xxx = 470 to 500 in steps of 5
RSMxxxM-108HC, xxx = 425 to 450 in steps of 5
RSMxxxM-108BDG, xxx = 425 to 450 in steps of 5
xxx is standing for rated output power at STC

Parameters:

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

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016