

CERTIFICATE

No. Z2 160792 0001 Rev. 00

Holder of Certificate: **Rosen Solar Energy Co., Ltd.**
Room 3004, Building 9, Shushanli
No. 1295, Jinggang Road, Shushan District
230031 Hefei, Anhui
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
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.: 701262103201-00

Valid until: 2026-01-26

Date, 2021-03-18



(Zhulin Zhang)

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Model(s):

With mono c-Si cell:

RSxxxM-36 (xxx=140-200 in step of 5W; 36 cells)
RSxxxM-48 (xxx=185-265 in step of 5W; 48 cells)
RSxxxM-54 (xxx=210-300 in step of 5W; 54 cells)
RSxxxM-60 (xxx=230-330 in step of 5W; 60 cells)
RSxxxM-72 (xxx=280-400 in step of 5W; 72 cells)
RSxxxM-96 (xxx=440-530 in step of 5W; 96 cells)
RSxxxM-120HC (xxx=400-420 in step of 5W; 120 half cells)
RSxxxM-144HC (xxx=450-500 in step of 5W; 144 half cells)
RSxxxM-60-DG (xxx=230-330 in step of 5W; 60 cells)
RSxxxM-72-DG (xxx=280-400 in step of 5W; 72 cells)
RSxxxM-120HC-DG (xxx=400-420 in step of 5W; 120 half cells)
RSxxxM-144HC-DG (xxx=450-500 in step of 5W; 144 half cells)
RSxxxM-60-BDG (xxx=230-330 in step of 5W; 60 cells)
RSxxxM-72-BDG (xxx=280-400 in step of 5W; 72 cells)
RSxxxM-120HC-BDG (xxx=400-420 in step of 5W; 120 half cells)
RSxxxM-144HC-BDG (xxx=450-500 in step of 5W; 144 half cells)
RSxxxM-144HC (xxx=550-600 in step of 5W; 144 half cells)

With poly c-Si cell:

RSxxxP-36 (xxx=135-180 in step of 5W; 36 cells)
RSxxxP-48 (xxx=180-240 in step of 5W; 48 cells)
RSxxxP-54 (xxx=205-270 in step of 5W; 54 cells)
RSxxxP-60 (xxx=225-300 in step of 5W; 60 cells)
RSxxxP-72 (xxx=270-360 in step of 5W; 72 cells)
RSxxxP-96 (xxx=400-480 in step of 5W; 96 cells)
RSxxxP-120HC (xxx=230-310 in step of 5W; 120 half cells)
RSxxxP-144HC (xxx=280-380 in step of 5W; 144 half cells)

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
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
IEC TS 62804