



Product Service

# CERTIFICATE

No. Z2 119336 0003 Rev. 03

**Holder of Certificate:** **Renesola Co., Ltd.**  
No.5 Fuqiang Road, Xinbei District,  
213000 Changzhou City  
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.:** 704062214602-04

**Valid until:** 2028-10-09

**Date,** 2023-10-23

( Zhulin Zhang )

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## Model(s):

### 1500 VDC Maximum System Voltage:

RS6-xxxM-E1, xxx=525 to 555, in steps of 5  
 RS6-xxxM-E2, xxx=525 to 555, in steps of 5  
 RS6-xxxM-E3, xxx=525 to 555, in steps of 5  
 RS5-xxxM-E1, xxx=480 to 510, in steps of 5  
 RS4-xxxM-E1, xxx=440 to 465, in steps of 5  
 RS4-xxxM-E2, xxx=440 to 465, in steps of 5  
 RS41-xxxM-E1, xxx=395 to 420, in steps of 5  
 RS41-xxxM-E2, xxx=395 to 420, in steps of 5  
 RS41-xxxM-E3, xxx=395 to 420, in steps of 5  
 RS41-xxxM-E4, xxx=395 to 420, in steps of 5  
 RS6-xxxMX-E1, xxx=525 to 550, in steps of 5  
 RS6-xxxMX-E2, xxx=525 to 550, in steps of 5  
 RS6-xxxMX-E3, xxx=525 to 550, in steps of 5  
 RS5-xxxMX-E1, xxx=480 to 505, in steps of 5  
 RS4-xxxMX-E1, xxx=440 to 460, in steps of 5  
 RS4-xxxMX-E2, xxx=440 to 460, in steps of 5  
 RS41-xxxMX-E1, xxx=395 to 415, in steps of 5  
 RS41-xxxMX-E2, xxx=395 to 415, in steps of 5  
 RS41-xxxMX-E3, xxx=395 to 415, in steps of 5  
 RS41-xxxMX-E4, xxx=395 to 415, in steps of 5  
 RS7-xxxN-E1, RS7-xxxNX-E1 xxx=595 to 620 in steps of 5  
 RS7-xxxN-E2, RS7-xxxNX-E2 xxx=595 to 620 in steps of 5  
 RS6-xxxN-E1, RS6-xxxNX-E1 xxx=545 to 575 in steps of 5  
 RS6-xxxN-E2, RS6-xxxNX-E2 xxx=545 to 575 in steps of 5  
 RS6-xxxN-E3, RS6-xxxNX-E3 xxx=545 to 575 in steps of 5  
 RS5-xxxN-E1, RS5-xxxNX-E1 xxx=505 to 525 in steps of 5  
 RS4-xxxN-E1, RS4-xxxNX-E1 xxx= 460 to 480 in steps of 5  
 RS4-xxxN-E2, RS4-xxxNX-E2 xxx= 460 to 480 in steps of 5  
 RS41-xxxN-E1, RS41-xxxNX-E1, xxx= 410 to 430, in steps of 5  
 RS41-xxxN-E2, RS41-xxxNX-E2, xxx= 410 to 430, in steps of 5  
 RS41-xxxN-E3, RS41-xxxNX-E3, xxx= 410 to 430, in steps of 5  
 RS41-xxxN-E4, RS41-xxxNX-E4, xxx= 410 to 430, in steps of 5  
 RS8-xxxM-E1, xxx= 590 to 610, in steps of 5  
 RS9-xxxM-E1, xxx= 640 to 670, in steps of 5  
 RS91-xxxM-E1, xxx= 535 to 560, in steps of 5

### 1000 VDC Maximum System Voltage:

RS6-xxxM-D1, RS6-xxxMX-D1, xxx=525 to 555, in steps of 5  
 RS6-xxxM-D2, RS6-xxxMX-D2, xxx=525 to 555, in steps of 5  
 RS6-xxxM-D3, RS6-xxxMX-D3, xxx=525 to 555, in steps of 5  
 RS5-xxxM-D1, RS5-xxxMX-D1, xxx=480 to 510, in steps of 5  
 RS4-xxxM-D1, RS4-xxxMX-D1, xxx=440 to 465, in steps of 5  
 RS4-xxxM-D2, RS4-xxxMX-D2, xxx=440 to 465, in steps of 5  
 RS41-xxxM-D1, RS41-xxxMX-D1, xxx=395 to 420, in steps of 5  
 RS41-xxxM-D2, RS41-xxxMX-D2, xxx=395 to 420, in steps of 5  
 RS41-xxxM-D3, RS41-xxxMX-D3, xxx=395 to 420, in steps of 5  
 RS41-xxxM-D4, RS41-xxxMX-D4, xxx=395 to 420, in steps of 5  
 RS6-xxxM-D1, RS6-xxxMX-D1, xxx=525 to 550, in steps of 5  
 RS6-xxxM-D2, RS6-xxxMX-D2, xxx=525 to 550, in steps of 5  
 RS6-xxxM-D3, RS6-xxxMX-D3, xxx=525 to 550, in steps of 5  
 RS5-xxxM-D1, RS5-xxxMX-D1, xxx=480 to 505, in steps of 5  
 RS4-xxxM-D1, RS4-xxxMX-D1, xxx=440 to 460, in steps of 5  
 RS4-xxxM-D2, RS4-xxxMX-D2, xxx=440 to 460, in steps of 5  
 RS41-xxxM-D1, RS41-xxxMX-D1, xxx=395 to 415, in steps of 5  
 RS41-xxxM-D2, RS41-xxxMX-D2, xxx=395 to 415, in steps of 5  
 RS41-xxxM-D3, RS41-xxxMX-D3, xxx=395 to 415, in steps of 5  
 RS41-xxxM-D4, RS41-xxxMX-D4, xxx=395 to 415, in steps of 5  
 RS7-xxxN-D1, RS7-xxxNX-D1 xxx=595 to 620 in steps of 5  
 RS7-xxxN-D2, RS7-xxxNX-D2 xxx=595 to 620 in steps of 5  
 RS6-xxxN-D1, RS6-xxxNX-D1 xxx=545 to 575 in steps of 5

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RS6-xxxN-D2, RS6-xxxNX-D2 xxx=545 to 575 in steps of 5  
RS6-xxxN-D3, RS6-xxxNX-D3 xxx=545 to 575 in steps of 5  
RS5-xxxN-D1, RS5-xxxNX-D1 xxx=505 to 525 in steps of 5  
RS4-xxxN-D1, RS4-xxxNX-D1 xxx= 460 to 480 in steps of 5  
RS4-xxxN-D2, RS4-xxxNX-D2 xxx= 460 to 480 in steps of 5  
RS41-xxxN-D1, RS41-xxxNX-D1, xxx= 410 to 430, in steps of 5  
RS41-xxxN-D2, RS41-xxxNX-D2, xxx= 410 to 430, in steps of 5  
RS41-xxxN-D3, RS41-xxxNX-D3, xxx= 410 to 430, in steps of 5  
RS41-xxxN-D4, RS41-xxxNX-D4, xxx= 410 to 430, in steps of 5  
RS8-xxxM-D1, xxx= 590 to 610, in steps of 5  
RS9-xxxM-D1, xxx= 640 to 670, in steps of 5  
RS91-xxxM-D1, xxx= 535 to 560, in steps of 5  
xxx is standing for rated output power at STC

## Parameters:

Construction:	Framed with Junction box, Cable and Connectors.
Test Laboratory:	Changzhou HuaYang Inspection and Testing Technology Co., Ltd. No.8 Lanxiang Road, Wujin Economic Development Zone Changzhou, Jiangsu, China.
Safety Class:	Class II
Maximum System Voltage:	1000V DC or 1500V 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