



Product Service

# CERTIFICATE

No. Z2 082429 0195 Rev. 00

**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.:** 704062300251-00

**Valid until:** 2028-10-11

**Date,** 2023-10-16

( Zhulin Zhang )

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**Model(s):**

RSM144-9-xxxN, xxx= 555 to 590 in steps of 5  
RSM120-9-xxxN, xxx= 460 to 490 in steps of 5  
RSM108-9-xxxN, xxx= 415 to 440 in steps of 5  
RSM144-10-xxxN, xxx= 575 to 615 in steps of 5  
RSM120-10-xxxN, xxx= 480 to 505 in steps of 5  
RSM108-10-xxxN, xxx= 430 to 460 in steps of 5  
xxx is standing for rated output power at STC

**Parameters:**

|                            |                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Construction:              | Framed with Junction box,<br>Cable and Connectors.                                                                                                       |
| Safety Class:              | Class II                                                                                                                                                 |
| Maximum System<br>Voltage: | 1500 V DC                                                                                                                                                |
| Fire Safety Class:         | Class C according to UL790                                                                                                                               |
| Test Laboratory:           | Changzhou HuaYang Inspection and<br>Testing Technology Co., Ltd.<br>NO.8 Lanxiang Road, Wujin Economic<br>Development Zone, Changzhou, Jiangsu,<br>China |

**Tested  
according to:**

IEC 61215-1:2021  
IEC 61215-1-1:2021  
IEC 61215-2:2021  
IEC 61730-1:2023  
IEC 61730-2:2023