ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

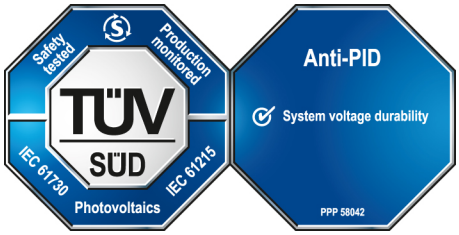
Product Service

C E R T I F I C A T E

No. Z2 082429 0156 Rev. 17

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

Test report no.: 704061900412-16

Valid until: 2028-07-09

Date, 2023-07-19

(Zhulin Zhang)

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Model(s):

RSM72-6-xxxM, xxx=330 to 405 in step of 5
RSM60-6-xxxM, xxx=275 to 340 in step of 5
RSM156-6-xxxM, xxx=410 to 455 in step of 5
RSM156-6-xxxMB, xxx=410 to 455 in step of 5
RSM144-6-xxxM, xxx=350 to 420 in step of 5
RSM144-6-xxxMB, xxx=350 to 420 in step of 5
RSM144-6-xxxM, xxx=425 to 450 in step of 5
RSM144-7-xxxM, xxx=425 to 465 in step of 5
RSM144-7-xxxMB, xxx=425 to 465 in step of 5
RSM132-6-xxxM, xxx=320 to 385 in step of 5
RSM132-6-xxxMB, xxx=320 to 385 in step of 5
RSM120-6-xxxM, xxx=295 to 350 in step of 5
RSM120-6-xxxMB, xxx=295 to 350 in step of 5
RSM120-6-xxxM, xxx=355 to 375 in step of 5
RSM120-7-xxxM, xxx=355 to 390 in step of 5
RSM120-7-xxxMB, xxx=355 to 390 in step of 5
RSM150-8-xxxM, xxx=465 to 515 in step of 5
RSM150-8-xxxMB, xxx=465 to 515 in step of 5
RSM40-8-xxxM, xxx=385 to 420 in step of 5
RSM40-8-xxxMB, xxx=385 to 420 in step of 5
RSM144-9-xxxM, xxx=525 to 560 in step of 5
RSM144-9-xxxMB, xxx=525 to 560 in step of 5
RSM132-9-xxxM, xxx=485 to 510 in step of 5
RSM132-9-xxxMB, xxx=485 to 510 in step of 5
RSM120-9-xxxM, xxx=440 to 465 in step of 5
RSM120-9-xxxMB, xxx=440 to 465 in step of 5
RSM156-6-xxxBMTG, xxx=410 to 455 in step of 5
RSM144-6-xxxBMTG, xxx=350 to 420 in step of 5
RSM144-6-xxxBMTG, xxx=425 to 450 in step of 5
RSM144-7-xxxBMTG, xxx=425 to 465 in step of 5
RSM132-6-xxxBMTG, xxx=320 to 385 in step of 5
RSM120-6-xxxBMTG, xxx=295 to 350 in step of 5
RSM120-6-xxxBMTG, xxx=355 to 375 in step of 5
RSM120-7-xxxBMTG, xxx=355 to 390 in step of 5
RSM150-8-xxxBMTG, xxx=465 to 515 in step of 5
RSM144-9-xxxBMTG, xxx=525 to 560 in step of 5
RSM132-9-xxxBMTG, xxx=485 to 510 in step of 5
RSM120-9-xxxBMTG, xxx=440 to 465 in step of 5
RSM40-8-xxxBMTG, xxx=385 to 420 in step of 5
RSM132-8-xxxM, xxx=635 to 675 in step of 5
RSM132-8-xxxMB, xxx=635 to 675 in step of 5
RSM132-8-xxxBMTG, xxx=635 to 675 in step of 5
RSM120-8-xxxM, xxx=575 to 615 in step of 5
RSM120-8-xxxMB, xxx=575 to 615 in step of 5
RSM120-8-xxxBMTG, xxx=575 to 615 in step of 5
RSM110-8-xxxM, xxx=525 to 565 in step of 5
RSM110-8-xxxMB, xxx=525 to 565 in step of 5
RSM110-8-xxxBMTG, xxx=525 to 565 in step of 5
RSM130-8-xxxM, xxx= 430 to 455 in step of 5
RSM130-8-xxxMB, xxx= 430 to 455 in step of 5
RSM130-8-xxxN, xxx= 440 to 460 in step of 5
RSM130-8-xxxNB, xxx=440 to 460 in step of 5
RSM130-8-xxxBNTG, xxx=440 to 460 in step of 5
RSM40-8-xxxN, xxx=405 to 425 in step of 5
RSM40-8-xxxNB, xxx=405 to 425 in step of 5
RSM40-8-xxxBNTG, xxx=405 to 425 in step of 5
RSM144-10-xxxN, xxx= 575 to 615 in step of 5
RSM120-10-xxxN, xxx= 480 to 505 in step of 5
RSM108-10-xxxN, xxx= 430 to 460 in step of 5
RSM144-9-xxxN, xxx= 555 to 590 in step of 5
RSM120-9-xxxN, xxx= 460 to 490 in step of 5

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RSM108-9-xxxN, xxx= 415 to 440 in step of 5
xxx is standing for rated output power at STC

Parameters:

Construction:	Framed, with Junction box, Cable and Connectors.
Safety Class:	Class II
Maximum System Voltage:	1500 V DC
Fire Safety Class:	Class C according to UL790.
PID test condition:	± 1500 V DC, 85 °C, 85 % RH, 96h

PID testing method is according to IEC TS 62804-1:2015.

Tested according to:

PPP 58042B:2015
IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

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