



Product Service

# Attestation of Conformity

No. N8A 082429 0148 Rev. 22

**Holder of Attestation:** **Risen Energy Co.,Ltd**

Meilin, Ninghai,  
315609 Ningbo, Zhejiang  
PEOPLE'S REPUBLIC OF CHINA

**Product:**

**Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**

**Mono-Crystalline Silicon Photovoltaic Module**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:**

704061704311-32

**Date,**

2023-04-04

( Zhulin Zhang )

Page 1 of 3

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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,  
 RSM120-8-xxxM, xxx=575 to 615 in step of 5,  
 RSM120-8-xxxMB, 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,  
 RSM156-6-xxxBMTG, xxx=410 to 455 in step of 5,  
 RSM144-6-xxxBMTG, xxx=350 to 420 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,  
 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,  
 RSM120-8-xxxBMTG, xxx=575 to 615 in step of 5,  
 RSM110-8-xxxBMTG, xxx=525 to 565 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,  
 RSM120-7-xxxBMTG, xxx=355 to 390 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,  
 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,

Page 2 of 3

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RSM40-8-xxxBNTG, xxx=405 to 425 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,  
 RSM108-9-xxxN, xxx= 415 to 440 in step of 5,  
 RSM108-9-xxxNB, xxx= 415 to 435 in step of 5,  
 RSM144-10-xxxN, xxx= 575 to 605 in step of 5,  
 RSM120-10-xxxN, xxx= 480 to 505 in step of 5,  
 RSM108-10-xxxN, xxx= 430 to 455 in step of 5,  
 RSM108-10-xxxNB, xxx= 430 to 450 in step 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:	1500V DC
Fire Safety Class:	Class C according to UL790

## Tested according to:

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

Page 3 of 3

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