

Teljesítmény nyilatkozat		No:	02-2022-HRP
Típus/Modell szám:	RSM40-8-405M		
Termék megnevezése, rendeltetése, felhasználási területe:			
A Risen Napelem panel modul elektromos áramtermelésre szolgál, hálózatra, részleges sziget- és teljes szigetüzemű rendszerekhez. Gyártási dátum: 2020.01.19.			
Gyártó:			
	Risen Energy Co., Ltd		
	Melin Ninghal,		
	315609 Ningbo, Zhejiang		
	PEOPLE'S REPUBLIC OF CHINA		
Gyártó képviselőjének neve és címe:			
	HRP Europe Kft.		
	1033 Budapest, Huszti út 34.		
	Telefon: +36 1 4524600	E-mail: solar@hrp.hu	
Minősítések, szabványok, amelyeknek az építési termék vizsgálatával igazoltan megfelel:			
	MSZ HD 60364-7-712:2016		
	Kisfeszültségű villamos berendezések.		
	Különleges berendezésekre vagy helyekre vonatkozó követelmények		
	Napelemes (PV-) rendszerek (d)		
Vizsgálószervezet, amelyek első típusvizsgálata alapján a megfelelőségi nyilatkozat kiadásra került:			
	TÜV SÜD Product Service GmbH		
	A honosított Z2 082429 0145 Rev. 22 számú megfelelőségi igazolás		
Műszaki paraméterek			
	Névleges teljesítmény Pmax	405	
	Teljesítménytolerancia	max 0/+5 %	
	Névleges feszültség Umpp	41,6	
	Névleges áram Impp	11,7	
	Hatásfok MPP	21,11	

Érvényesség: a jelen nyilatkozat visszavonásig érvényes

Kelt: Budapest, 2021. szeptember 3.



Pál Imre, ügyvezető
HRP Europe Kft.

Mellékletek: TÜV megfelelőségi nyilatkozat Z2 082429 0145 Rev.22



Product Service

CERTIFICATE

No. Z2 082429 0145 Rev. 22

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.: 704061704311-26

Valid until: 2026-07-21

Date, 2021-07-23

(Zhulin Zhang)



Product Service

CERTIFICATE

No. Z2 082429 0145 Rev. 22

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 415 in step of 5,
RSM40-8-xxxMB, xxx=385 to 415 in step of 5,
RSM144-9-xxxM, xxx=525 to 555 in step of 5,
RSM144-9-xxxMB, xxx=525 to 555 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 610 in step of 5,
RSM120-8-xxxMB, xxx=575 to 610 in step of 5,
RSM110-8-xxxM, xxx=525 to 560 in step of 5,
RSM110-8-xxxMB, xxx=525 to 560 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 555 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 610 in step of 5,
RSM110-8-xxxBMTG, xxx=525 to 560 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 415 in step of 5,
RSM132-8-xxxM, xxx=635 to 670 in step of 5,
RSM132-8-xxxMB, xxx=635 to 670 in step of 5,
RSM132-8-xxxBMTG, xxx=635 to 670 in step of 5
xxx is standing for rated output power at STC

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CERTIFICATE

No. Z2 082429 0145 Rev. 22

Parameters:

Construction:	Framed, with Junction box, Cable and Connectors.
Safety Class:	Class II
Maximum System Voltage:	1500V DC
Fire Safety Class:	Class C according to UL790 Yangzhou Opto-Electrical Products Testing Institute, No. 10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China.
Test Laboratory:	

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