



Product Service

# CERTIFICATE

No. Z2 074890 0025 Rev. 03

**Holder of Certificate:** **Exiom Solution, S.A.**

C/San Francisco 5 5°A  
33003 Oviedo, Asturias  
SPAIN

**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.:** 701262000806-03

**Valid until:** 2027-05-26

**Date,** 2022-12-21

( Zhulin Zhang )

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## Model(s):

EXxxxM, xxx=340 to 400 in step of 5  
 EXxxxM, xxx=285 to 330 in step of 5  
 EXxxxM, xxx=255 to 300 in step of 5  
 EXxxxM, xxx=230 to 265 in step of 5  
 EXxxxM, xxx=170 to 200 in step of 5  
 EXxxxM-144(HC)(158),xxx=380 to 425 in step of 5  
 EXxxxM-120(HC)(158),xxx=320 to 355 in step of 5  
 EXxxxM-144(HC)(166),xxx=425 to 455 in step of 5  
 EXxxxM-120(HC)(166),xxx=355 to 380 in step of 5  
 EXxxxM-132(HC)(166),xxx=390 to 415 in step of 5  
 EXxxxM-144(HC)(182),xxx=525 to 550 in step of 5  
 EXxxxM-132(HC)(182),xxx=485 to 500 in step of 5  
 EXxxxM-120(HC)(182),xxx=440 to 455 in step of 5  
 EXxxxM-108(HC)(182),xxx=390 to 410 in step of 5  
 EXxxxM-132(HC)(210),xxx=635 to 665 in step of 5  
 EXxxxM-120(HC)(210),xxx=570 to 605 in step of 5  
 EXxxxM-108(HC)(210),xxx=520 to 545 in step of 5  
 EXxxxM-96(HC)(210),xxx=465 to 480 in step of 5  
 EXxxxM-110(HC)(210),xxx=530 to 550 in step of 5  
 EXxxxM-100(HC)(210),xxx=485 to 500 in step of 5  
 EXxxxM-90(HC)(210),xxx=435 to 450 in step of 5  
 EXxxxM-80(HC)(210),xxx=385 to 400 in step of 5

### Black series:

EXxxxM(B), xxx=340 to 400 in step of 5  
 EXxxxM(B), xxx=285 to 330 in step of 5  
 EXxxxM(B), xxx=255 to 300 in step of 5  
 EXxxxM(B), xxx=230 to 265 in step of 5  
 EXxxxM(B), xxx=170 to 200 in step of 5  
 EXxxxM(B)-144(HC)(158),xxx=380 to 425 in step of 5  
 EXxxxM(B)-120(HC)(158),xxx=320 to 355 in step of 5  
 EXxxxM(B)-144(HC)(166),xxx=425 to 455 in step of 5  
 EXxxxM(B)-120(HC)(166),xxx=355 to 380 in step of 5  
 EXxxxM(B)-132(HC)(166),xxx=390 to 415 in step of 5  
 EXxxxM(B)-144(HC)(182),xxx=525 to 550 in step of 5  
 EXxxxM(B)-132(HC)(182),xxx=485 to 500 in step of 5  
 EXxxxM(B)-120(HC)(182),xxx=440 to 455 in step of 5  
 EXxxxM(B)-108(HC)(182),xxx=390 to 410 in step of 5  
 EXxxxM(B)-132(HC)(210),xxx=635 to 665 in step of 5  
 EXxxxM(B)-120(HC)(210),xxx=570 to 605 in step of 5  
 EXxxxM(B)-108(HC)(210),xxx=520 to 545 in step of 5  
 EXxxxM(B)-96(HC)(210),xxx=465 to 480 in step of 5  
 EXxxxM(B)-110(HC)(210),xxx=530 to 550 in step of 5  
 EXxxxM(B)-100(HC)(210),xxx=485 to 500 in step of 5  
 EXxxxM(B)-90(HC)(210),xxx=435 to 450 in step of 5  
 EXxxxM(B)-80(HC)(210),xxx=385 to 400 in step of 5

### Transparent series:

EXxxxMT-144(HC)(182),xxx=525 to 550 in step of 5  
 EXxxxMT-132(HC)(182),xxx=485 to 500 in step of 5  
 EXxxxMT-120(HC)(182),xxx=440 to 455 in step of 5  
 EXxxxMT-108(HC)(182),xxx=390 to 410 in step of 5  
 EXxxxMT-132(HC)(210),xxx=635 to 665 in step of 5



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EXxxxMT-120(HC)(210),xxx=570 to 605 in step of 5  
 EXxxxMT-108(HC)(210),xxx=520 to 545 in step of 5  
 EXxxxMT-96(HC)(210),xxx=465 to 480 in step of 5  
 EXxxxMT-110(HC)(210),xxx=530 to 550 in step of 5  
 EXxxxMT-100(HC)(210),xxx=485 to 500 in step of 5  
 EXxxxMT-90(HC)(210),xxx=435 to 450 in step of 5  
 EXxxxMT-80(HC)(210),xxx=385 to 400 in step of 5  
 xxx is standing for rated output power at STC

## Parameters:

Safety Class:	Class II
Max. System Voltage:	1500V DC
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No. 10 West Kaifa Road, Yangzhou 225009 Jiangsu, P. R. China
Construction:	Framed, with Junction box, cable and connector.
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