



Product Service

CERTIFICATE

No. Z2 074890 0036 Rev. 00

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

Test report no.: 701262329101-00

Valid until: 2028-07-13

Date, 2023-11-24

(Zhulin Zhang)

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No. Z2 074890 0036 Rev. 00

Model(s):

EXxxxM-72 (xxx=340-400 in step of 5W)
EXxxxM-60 (xxx=285-330 in step of 5W)
EXxxxM-54 (xxx=255-300 in step of 5W)
EXxxxM-48 (xxx=230-265 in step of 5W)
EXxxxM-36 (xxx=170-200 in step of 5W)
EXxxxM-144(HC) (xxx=380-425 in step of 5W)
EXxxxM-120(HC) (xxx=320-355 in step of 5W)
EXxxxM-144(HC)(166) (xxx=425-465 in step of 5W)
EXxxxM-120(HC)(166) (xxx=355-385 in step of 5W)
EXxxxM-132(HC)(166) (xxx=390-425 in step of 5W)
EXxxxM-144(HC)(182) (xxx=525-550 in step of 5W)
EXxxxM-132(HC)(182) (xxx=485-500 in step of 5W)
EXxxxM-120(HC)(182) (xxx=440-455 in step of 5W)
EXxxxM-108(HC)(182) (xxx=390-410 in step of 5W)
EXxxxM-84(HC)(182) (xxx=300-320 in step of 5W)
EXxxxM-60(HC)(182) (xxx=220-230 in step of 5W)
EXxxxM-56(HC)(182) (xxx=200-210 in step of 5W)
EXxxxM-54(HC)(182) (xxx=195-205 in step of 5W)
EXxxxM-44(HC)(182) (xxx=160-165 in step of 5W)
EXxxxM-132(HC)(210) (xxx=635-675 in step of 5W)
EXxxxM-120(HC)(210) (xxx=570-615 in step of 5W)
EXxxxM-108(HC)(210) (xxx=520-550 in step of 5W)
EXxxxM-96(HC)(210) (xxx=465-480 in step of 5W)
EXxxxM-110(HC)(210) (xxx=530-560 in step of 5W)
EXxxxM-100(HC)(210) (xxx=485-510 in step of 5W)
EXxxxM-90(HC)(210) (xxx=435-460 in step of 5W)
EXxxxM-80(HC)(210) (xxx=385-400 in step of 5W)
EXxxxTC-132(HC)(210) (xxx=675-700 in step of 5W)
EXxxxTC-120(HC)(210) (xxx=615-635 in step of 5W)
EXxxxTC-108(HC)(210) (xxx=555-570 in step of 5W)
EXxxxTC-96(HC)(210) (xxx=490-505 in step of 5W)
EXxxxTC-144(HC)(182) (xxx=550-595 in step of 5W)
EXxxxTC-132(HC)(182) (xxx=505-545 in step of 5W)
EXxxxTC-120(HC)(182) (xxx=460-495 in step of 5W)
EXxxxTC-108(HC)(182) (xxx=415-445 in step of 5W)

Black series:

EXxxxM(B)-72 (xxx=340-400 in step of 5W)
EXxxxM(B)-60 (xxx=285-330 in step of 5W)
EXxxxM(B)-54 (xxx=255-300 in step of 5W)
EXxxxM(B)-48 (xxx=230-265 in step of 5W)
EXxxxM(B)-36 (xxx=170-200 in step of 5W)
EXxxxM(B)-144(HC) (xxx=380-425 in step of 5W)
EXxxxM(B)-120(HC) (xxx=320-355 in step of 5W)
EXxxxM(B)-144(HC)(166) (xxx=425-465 in step of 5W)
EXxxxM(B)-120(HC)(166) (xxx=355-385 in step of 5W)
EXxxxM(B)-132(HC)(166) (xxx=390-425 in step of 5W)
EXxxxM(B)-144(HC)(182) (xxx=525-550 in step of 5W)
EXxxxM(B)-132(HC)(182) (xxx=485-500 in step of 5W)
EXxxxM(B)-120(HC)(182) (xxx=440-455 in step of 5W)
EXxxxM(B)-108(HC)(182) (xxx=390-410 in step of 5W)
EXxxxM(B)-84(HC)(182) (xxx=300-320 in step of 5W)
EXxxxM(B)-60(HC)(182) (xxx=220-230 in step of 5W)
EXxxxM(B)-56(HC)(182) (xxx=200-210 in step of 5W)
EXxxxM(B)-54(HC)(182) (xxx=195-205 in step of 5W)
EXxxxM(B)-44(HC)(182) (xxx=160-165 in step of 5W)
EXxxxM(B)-132(HC)(210) (xxx=635-675 in step of 5W)
EXxxxM(B)-120(HC)(210) (xxx=570-615 in step of 5W)
EXxxxM(B)-110(HC)(210) (xxx=530-560 in step of 5W)
EXxxxM(B)-100(HC)(210) (xxx=485-510 in step of 5W)
EXxxxM(B)-90(HC)(210) (xxx=435-460 in step of 5W)
EXxxxM(B)-80(HC)(210) (xxx=385-400 in step of 5W)
EXxxxTC(B)-132(HC)(210) (xxx=675-700 in step of 5W)
EXxxxTC(B)-120(HC)(210) (xxx=615-635 in step of 5W)
EXxxxTC(B)-108(HC)(210) (xxx=555-570 in step of 5W)
EXxxxTC(B)-96(HC)(210) (xxx=490-505 in step of 5W)
EXxxxTC(B)-144(HC)(182) (xxx=550-595 in step of 5W)
EXxxxTC(B)-132(HC)(182) (xxx=505-545 in step of 5W)
EXxxxTC(B)-120(HC)(182) (xxx=460-495 in step of 5W)
EXxxxTC(B)-108(HC)(182) (xxx=415-445 in step of 5W)

CERTIFICATE

No. Z2 074890 0036 Rev. 00

TMXxxxMH8NT-120B (xxx=460-495 in step of 5W)
TMXxxxMH8NT-108B (xxx=415-445 in step of 5W)

Transparent series:

EXxxxM(T)-144(HC)(182) (xxx=525-550 in step of 5W)
EXxxxM(T)-132(HC)(182) (xxx=485-500 in step of 5W)
EXxxxM(T)-120(HC)(182) (xxx=440-455 in step of 5W)
EXxxxM(T)-108(HC)(182) (xxx=390-410 in step of 5W)
EXxxxM(T)-84(HC)(182) (xxx=300-320 in step of 5W)
EXxxxM(T)-60(HC)(182) (xxx=220-230 in step of 5W)
EXxxxM(T)-56(HC)(182) (xxx=200-210 in step of 5W)
EXxxxM(T)-54(HC)(182) (xxx=195-205 in step of 5W)
EXxxxM(T)-44(HC)(182) (xxx=160-165 in step of 5W)
EXxxxM(T)-132(HC)(210) (xxx=635-675 in step of 5W)
EXxxxM(T)-120(HC)(210) (xxx=570-615 in step of 5W)
EXxxxM(T)-108(HC)(210) (xxx=520-550 in step of 5W)
EXxxxM(T)-96(HC)(210) (xxx=465-480 in step of 5W)
ExxM(T)-110(HC)(210) (xxx=530-560 in step of 5W)
EXxxxM(T)-100(HC)(210) (xxx=485-510 in step of 5W)
EXxxxM(T)-90(HC)(210) (xxx=435-460 in step of 5W)
EXxxxM(T)-80(HC)(210) (xxx=385-400 in step of 5W)
EXxxxTC(T)-132(C)(210) (xxx=675-700 in step of 5W)
EXxxxTC(T)-120(HC)(210) (xxx=615-635 in step of 5W)
EXxxxTC(T)-108(HC)(210) (xxx=555-570 in step of 5W)
EXxxxTC(T)-96(HC)(210) (xxx=490-505 in step of 5W)
EXxxxTC(T)-144(HC)(182) (xxx=550-595 in step of 5W)
EXxxxTC(T)-132(HC)(182) (xxx=505-545 in step of 5W)
EXxxxTC(T)-120(HC)(182) (xxx=460-495 in step of 5W)
EXxxxTC(T)-108(HC)(182) (xxx=415-445 in step of 5W)
xxx is standing for rated output power at STC

Parameters:

Safety Class:	Class II
Max. System Voltage:	1500V DC
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