



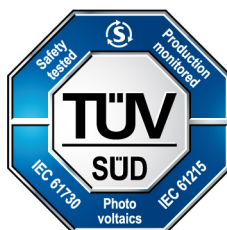
Product Service

CERTIFICATE

No. Z2 110360 0001 Rev. 01

Holder of Certificate: **Technea Duurzaam BV**
Pallasweg 13
8938 AS Leeuwarden
THE NETHERLANDS

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.: 701262014901-01

Valid until: 2025-10-19

Date, 2021-06-08

(Zhulin Zhang)

CERTIFICATE

No. Z2 110360 0001 Rev. 01

Model(s):

ZSxxxM120SW, xxx=345-375 in steps of 5
 ZSxxxM120BW, xxx=345-375 in steps of 5
 ZSxxxM120FB, xxx=345-375 in steps of 5
 ZSxxxM144SW, xxx=415-450 in steps of 5
 ZSxxxM144BW, xxx=415-450 in steps of 5
 ZSxxxM144FB, xxx=415-450 in steps of 5
 ZSxxxGM60FB, xxx=315-330, in steps of 5
 ZSxxxGM60AW, xxx=315-330, in steps of 5
 ZSxxxGM60FBW, xxx=315-330, in steps of 5
 ZSxxxGM120AW, xxx=320-350, in steps of 5
 ZSxxxGM120FBW, xxx=320-350, in steps of 5
 ZSxxxGM120FB, xxx=320-350, in steps of 5
 ZSxxxGM72AW, xxx=385-395, in steps of 5
 ZSxxxGM72FBW, xxx=385-395, in steps of 5
 ZSxxxGM144AW, xxx=380-405, in steps of 5
 ZSxxxGM144FBW, xxx=380-405, in steps of 5
 ZSxxxGM72FB, xxx=385-395, in steps of 5
 ZSxxxGM144FB, xxx=380-405, in steps of 5
 xxx is standing for rated output power at STC

Parameters:

Fire Safety Class:	Class C according to UL790.
Safety Class:	Class II
Max. System Voltage:	1000V 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.

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