



Product Service

# CERTIFICATE

No. Z2 106475 0002 Rev. 01

**Holder of Certificate:** **Megasol Energie AG**  
Industriestr. 3  
4543 Deitingen  
SWITZERLAND

**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.:** 701262107801-01

**Valid until:** 2026-11-24

**Date,** 2021-12-15

( Zhulin Zhang )

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證書 ◆ CERTIFICADO ◆ CERTIFICAT

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## Model(s):

Mxxx-HC120-wBF GG U30b, xxx= 325-350, in step of 5  
 Mxxx-HC120-bBF GG U30b, xxx= 325-350, in step of 5  
 Mxxx-HC144-wBF GG U30b, xxx= 390-420, in step of 5  
 Mxxx-HC144-bBF GG U30b, xxx= 390-420, in step of 5  
 Mxxx-HC156-wBF GG U30b, xxx= 425-455, in step of 5  
 Mxxx-HC156-bBF GG U30b, xxx= 425-455, in step of 5  
 Mxxx-HC120-wBF GG U30b, xxx= 360-390, in step of 5  
 Mxxx-HC120-wBF GG U40b, xxx= 360-390, in step of 5  
 Mxxx-HC120-bBF GG U30b, xxx= 360-390, in step of 5  
 Mxxx-HC144-wBF GG U30b, xxx= 430-470, in step of 5  
 Mxxx-HC144-wBF GG U40b, xxx= 430-470, in step of 5  
 Mxxx-HC144-bBF GG U30b, xxx= 430-470, in step of 5  
 Mxxx-HC108-wBF GG U30b, xxx= 395-430, in step of 5  
 Mxxx-HC108-bBF GG U30b, xxx= 395-430, in step of 5  
 Mxxx-HC120-wBF GG U30b, xxx= 435-480, in step of 5  
 Mxxx-HC120-bBF GG U30b, xxx= 435-480, in step of 5  
 Mxxx-HC132-wBF GG U30b, xxx= 485-525, in step of 5  
 Mxxx-HC132-bBF GG U30b, xxx= 485-525, in step of 5  
 Mxxx-HC144-wBF GG U30b, xxx= 525-575, in step of 5  
 Mxxx-HC144-bBF GG U30b, xxx= 525-575, in step of 5  
 xxx stands for rated output power at STC

## Parameters:

Construction:	Framed or frameless, with Junction box, Cable and Connectors.
Safety Class:	Class II
Maximum System Voltage:	1500 V DC
Fire Safety Class:	Class C according to UL 790
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute, No. 10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China.

## 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