



Product Service

# CERTIFICATE

No. Z2 084752 0030 Rev. 02

**Holder of Certificate:** München Energieprodukte GmbH  
Stethaimerstr. 32-34  
84034 Landshut  
GERMANY

**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.:** 701261836101-04

**Valid until:** 2027-09-28

**Date,** 2022-12-09

( Zhulin Zhang )

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFIKAT ◆ CERTIFICATE

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## Model(s):

MSMDxxxM2-36, xxx =320 to 375 in step of 5  
MSMDxxxM2-30, xxx =270 to 315 in step of 5  
MSMDxxxM2-27, xxx =240 to 265 in step of 5  
MSMDxxxM2-24, xxx =215 to 235 in step of 5  
MSMDxxxM2-20, xxx =190 to 210 in step of 5  
MSMDxxxM2-18, xxx =160 to 185 in step of 5  
MSMDxxxM3-36, xxx =350 to 400 in step of 5  
MSMDxxxM3-30, xxx =305 to 330 in step of 5  
MSMDxxxM3-27, xxx =270 to 300 in step of 5  
MSMDxxxM3-24, xxx =230 to 265 in step of 5  
MSMDxxxM3-18, xxx =175 to 200 in step of 5  
MSMDxxxM2-72, xxx =345 to 410 in step of 5  
MSMDxxxM2-60, xxx =300 to 340 in step of 5  
MSMDxxxM3-72, xxx =380 to 420 in step of 5  
MSMDxxxM3-60, xxx =320 to 350 in step of 5  
MSMDxxxM6-72, xxx =430 to 460 in step of 5  
MSMDxxxM6-60, xxx =355 to 380 in step of 5  
MSMDxxxM10-72, xxx=525 to 555 in step of 5  
MSMDxxxM10-60, xxx=440 to 460 in step of 5  
MSMDxxxM10-66, xxx=485 to 505 in step of 5  
MSMDxxxM10-54, xxx=395 to 415 in step of 5  
MSMxxxAS-36, xxx =190 to 210 in step of 5  
MSMxxxAS-18, xxx =95 to 105 in step of 5  
MSMCxxxAS-36, xxx =150 to 295 in step of 5  
MSMCxxxAS-18, xxx =5 to 145 in step of 5  
xxx is standing for rated output power at STC

## Parameters:

Construction:	Framed, with Junction box, Cable and connectors.
Test Laboratory:	Yangzhou Opto-Electrical Products testing institute No.10 West Kaifa Road, Yangzhou 225009 Jiangsu, P.R.China.
Safety Class:	Class II
Max. system voltage:	1500V DC
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  
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