



Product Service

CERTIFICATE

No. Z2 084752 0034 Rev. 01

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

Test report no.: 701262104101-01

Valid until: 2026-12-20

Date, 2022-02-14

(Zhulin Zhang)

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Model(s):

MSMDxxxM6-72,xxx=415 to 460 in step of 5
MSMDxxxM6-60,xxx=345 to 380 in step of 5
MSMDxxxM3-72,xxx= 395 to 420 in step of 5
MSMDxxxM3-60,xxx= 330 to 350 in step of 5
MSMDxxxM6-78,xxx= 450 to 495 in step of 5
MSMDxxxM6-66,xxx= 380 to 420 in step of 5
MSMDxxxM6-HD72NBG,xxx=440 to 465 in step of 5
MSMDxxxM6-HD66NBG,xxx=405 to 425 in step of 5
MSMDxxxM6-HD60NBG,xxx=370 to 385 in step of 5
MSMDxxxM6-HD54NBG,xxx=330 to 345 in step of 5
MSMDxxxM10-HD72NBG, xxx=505 to 545 in step of 5
MSMDxxxM10-HD66NBG,xxx=465 to 500 in step of 5
MSMDxxxM10-HD60NBG,xxx=420 to 455 in step of 5
MSMDxxxM10-HD54NBG, xxx=380 to 405 in step of 5
MSMDxxxM12-66,xxx=650 to 670 in step of 5
MSMDxxxM12-72,xxx=590 to 605 in step of 5
MSMDxxxM10-54,xxx=390 to 410 in step of 5
MSMDxxxM6-54,xxx=315 to 340 in step of 5
MSMDxxxM10-78,xxx=560 to 595 in step of 5
MSMDxxxM10-72,xxx=530 to 550 in step of 5
MSMDxxxM10-66,xxx=480 to 500 in step of 5
MSMDxxxM10-60,xxx=435 to 455 in step of 5
MSMDxxxM12-55,xxx=545 to 555 in step of 5
MSMDxxxM12-60,xxx=495 to 505 in step of 5
MSMDxxxM12-50,xxx=495 to 505 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
EN 61215-1:2016
IEC 61215-1-1:2016
EN 61215-1-1:2016
IEC 61215-2:2016
EN 61215-2:2017
IEC 61730-1:2016
EN IEC 61730-1:2018
EN IEC 61730-1:2018/AC:2018-06
IEC 61730-2:2016
EN IEC 61730-2:2018
EN IEC 61730-2:2018/AC:2018-06