ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

C E R T I F I C A T E

No. Z2 131161 0001 Rev. 00

Holder of Certificate: **Messisolar New Energy Co.,Ltd.**
No.91,West Hanjiang Road, Xinbei District
213022 Changzhou City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262508101-00

Valid until: 2029-11-11

Date, 2025-04-10

(Zhulin Zhang)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Model(s):

MS-78P-BH-xxxM, xxx=560 to 605, in steps of 5
MS-72P-BH-xxxM, xxx=535 to 560, in steps of 5
MS-66P-BH-xxxM, xxx=490 to 515, in steps of 5
MS-60P-BH-xxxM, xxx=445 to 470, in steps of 5
MS-54P-BH-xxxM, xxx=395 to 420, in steps of 5
MS-72N-BH-xxxM, xxx=550 to 585, in steps of 5
MS-66N-BH-xxxM, xxx=510 to 535, in steps of 5
MS-60N-BH-xxxM, xxx=465 to 490, in steps of 5
MS-54N-BH-xxxM, xxx=415 to 440, in steps of 5
MS-66N-BH-xxxM, xxx=595 to 620, in steps of 5
MS-60N-BH-xxxM, xxx=540 to 565, in steps of 5
MS-54N-BH-xxxM, xxx=485 to 510, in steps of 5
MS-48N-BH-xxxM, xxx=430 to 450, in steps of 5
MS-72N-BH-xxxM, xxx=595 to 620, in steps of 5
MS-66N-BH-xxxM, xxx=545 to 570, in steps of 5
MS-60N-BH-xxxM, xxx=495 to 515, in steps of 5
MS-54N-BH-xxxM, xxx=445 to 465, in steps of 5
xxx is standing for rated output power at STC

Parameters:

Construction:	Framed, double glass with Junction box, Cable and Connectors.
Safety Class:	Class II
Maximum System Voltage:	1500 V 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

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