



Product Service

CERTIFICATE

No. Z2 127743 0001 Rev. 00

Holder of Certificate: OMNIS POWER ENGINEERING S.P.A.
VIA ENRICO BESANA 6
20122 MILANO (MI)
ITALY

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.: 701262423901-00

Valid until: 2029-06-25

Date, 2024-08-21

(Zhulin Zhang)

CERTIFICATE

No. Z2 127743 0001 Rev. 00

Model(s):

OPxxxM60-P6-M, xxx=340 to 385, in steps of 5
OPxxxM72-P6-M, xxx=410 to 460, in steps of 5
OPxxxM54-P6-BF, xxx=390 to 420, in steps of 5
OPxxxM60-P6-BF, xxx=435 to 470, in steps of 5
OPxxxM66-P6-BF, xxx=480 to 515, in steps of 5
OPxxxM72-P6-BF, xxx=520 to 565, in steps of 5
OPxxxM54-NT6-BF, xxx=410 to 440, in steps of 5
OPxxxM60-NT6-BF, xxx=455 to 490, in steps of 5
OPxxxM66-NT6-BF, xxx=510 to 540, in steps of 5
OPxxxM72-NT6-BF, xxx=545 to 590, in steps of 5
OPxxxM78-NT6-BF, xxx=595 to 640, in steps of 5
OPxxxM55-P6-BF-2, xxx=530 to 560, in steps of 5
OPxxxM60-P6-BF-2, xxx=580 to 610, in steps of 5
OPxxxM66-P6-BF-2, xxx=635 to 675, in steps of 5
OPxxxM55-NT6-BF-2, xxx=560 to 590, in steps of 5
OPxxxM60-NT6-BF-2, xxx=610 to 645, in steps of 5
OPxxxM66-NT6-BF-2, xxx=670 to 710, in steps of 5
OPxxxM54-NT7-BF-1, xxx=420 to 450, in steps of 5
OPxxxM60-NT7-BF-1, xxx=470 to 500, in steps of 5
OPxxxM66-NT7-BF-1, xxx=520 to 545, in steps of 5
OPxxxM72-NT7-BF-1, xxx=565 to 595, in steps of 5
OPxxxM78-NT7-BF-1, xxx=610 to 645, in steps of 5
OPxxxM54-NT7-BF-L1, xxx=430 to 460, in steps of 5
OPxxxM60-NT7-BF-L1, xxx=480 to 510, in steps of 5
OPxxxM66-NT7-BF-L1, xxx=530 to 560, in steps of 5
OPxxxM72-NT7-BF-L1, xxx=575 to 610, in steps of 5
OPxxxM66-NT7-BF, xxx=550 to 590, in steps of 5
OPxxxM72-NT7-BF, xxx=600 to 640, in steps of 5
OPxxxM48-NT7-BF, xxx=420 to 450, in steps of 5
OPxxxM54-NT7-BF, xxx=470 to 505, in steps of 5
OPxxxM60-NT7-BF, xxx=525 to 555, in steps of 5
OPxxxM66-NT7-BF-2, xxx=575 to 620, 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 A or Class C according to UL790 Changzhou HuaYang Inspection and Testing Technology Co., Ltd
Test Laboratory:	NO.8 Lanxiang Road, Wujin Economic Development Zone, Changzhou, Jiangsu, China

Tested according to:

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023



Product Service

CERTIFICATE

No. Z2 127743 0002 Rev. 00

Holder of Certificate: **OMNIS POWER ENGINEERING S.P.A.**
VIA ENRICO BESANA 6
20122 MILANO (MI)
ITALY

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.: 701262423902-00

Valid until: 2029-07-24

Date, 2024-08-21

(Zhulin Zhang)

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT

CERTIFICATE

No. Z2 127743 0002 Rev. 00

Model(s):

OPxxxM60-P6-M, xxx=340 to 385, in steps of 5
OPxxxM72-P6-M, xxx=410 to 460, in steps of 5
OPxxxM54-P6-BF, xxx=390 to 420, in steps of 5
OPxxxM60-P6-BF, xxx=435 to 470, in steps of 5
OPxxxM66-P6-BF, xxx=480 to 515, in steps of 5
OPxxxM72-P6-BF, xxx=520 to 565, in steps of 5
OPxxxM54-NT6-BF, xxx=410 to 440, in steps of 5
OPxxxM60-NT6-BF, xxx=455 to 490, in steps of 5
OPxxxM66-NT6-BF, xxx=510 to 540, in steps of 5
OPxxxM72-NT6-BF, xxx=545 to 590, in steps of 5
OPxxxM78-NT6-BF, xxx=595 to 640, in steps of 5
OPxxxM55-P6-BF-2, xxx=530 to 560, in steps of 5
OPxxxM60-P6-BF-2, xxx=580 to 610, in steps of 5
OPxxxM66-P6-BF-2, xxx=635 to 675, in steps of 5
OPxxxM55-NT6-BF-2, xxx=560 to 590, in steps of 5
OPxxxM60-NT6-BF-2, xxx=610 to 645, in steps of 5
OPxxxM66-NT6-BF-2, xxx=670 to 710, in steps of 5
OPxxxM54-NT7-BF-1, xxx=420 to 450, in steps of 5
OPxxxM60-NT7-BF-1, xxx=470 to 500, in steps of 5
OPxxxM66-NT7-BF-1, xxx=520 to 545, in steps of 5
OPxxxM72-NT7-BF-1, xxx=565 to 595, in steps of 5
OPxxxM78-NT7-BF-1, xxx=610 to 645, in steps of 5
OPxxxM54-NT7-BF-L1, xxx=430 to 460, in steps of 5
OPxxxM60-NT7-BF-L1, xxx=480 to 510, in steps of 5
OPxxxM66-NT7-BF-L1, xxx=530 to 560, in steps of 5
OPxxxM72-NT7-BF-L1, xxx=575 to 610, in steps of 5
OPxxxM66-NT7-BF, xxx=550 to 590, in steps of 5
OPxxxM72-NT7-BF, xxx=600 to 640, in steps of 5
OPxxxM48-NT7-BF, xxx=420 to 450, in steps of 5
OPxxxM54-NT7-BF, xxx=470 to 505, in steps of 5
OPxxxM60-NT7-BF, xxx=525 to 555, in steps of 5
OPxxxM66-NT7-BF-2, xxx=575 to 620, 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 A or Class C according to UL790
Test method of salt mist test:	Test method 6

Tested according to:

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023
IEC 61701:2020



Product Service

CERTIFICATE

No. Z2 127743 0003 Rev. 00

Holder of Certificate: **OMNIS POWER ENGINEERING S.P.A.**
VIA ENRICO BESANA 6
20122 MILANO (MI)
ITALY

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-Crystalline Silicon Photovoltaic Module

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Test report no.: 701262423903-00

Valid until: 2029-07-24

Date, 2024-08-21

(Zhulin Zhang)

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT

CERTIFICATE

No. Z2 127743 0003 Rev. 00

Model(s):

OPxxxM60-P6-M, xxx=340 to 385, in steps of 5
OPxxxM72-P6-M, xxx=410 to 460, in steps of 5
OPxxxM54-P6-BF, xxx=390 to 420, in steps of 5
OPxxxM60-P6-BF, xxx=435 to 470, in steps of 5
OPxxxM66-P6-BF, xxx=480 to 515, in steps of 5
OPxxxM72-P6-BF, xxx=520 to 565, in steps of 5
OPxxxM54-NT6-BF, xxx=410 to 440, in steps of 5
OPxxxM60-NT6-BF, xxx=455 to 490, in steps of 5
OPxxxM66-NT6-BF, xxx=510 to 540, in steps of 5
OPxxxM72-NT6-BF, xxx=545 to 590, in steps of 5
OPxxxM78-NT6-BF, xxx=595 to 640, in steps of 5
OPxxxM55-P6-BF-2, xxx=530 to 560, in steps of 5
OPxxxM60-P6-BF-2, xxx=580 to 610, in steps of 5
OPxxxM66-P6-BF-2, xxx=635 to 675, in steps of 5
OPxxxM55-NT6-BF-2, xxx=560 to 590, in steps of 5
OPxxxM60-NT6-BF-2, xxx=610 to 645, in steps of 5
OPxxxM66-NT6-BF-2, xxx=670 to 710, in steps of 5
OPxxxM54-NT7-BF-1, xxx=420 to 450, in steps of 5
OPxxxM60-NT7-BF-1, xxx=470 to 500, in steps of 5
OPxxxM66-NT7-BF-1, xxx=520 to 545, in steps of 5
OPxxxM72-NT7-BF-1, xxx=565 to 595, in steps of 5
OPxxxM78-NT7-BF-1, xxx=610 to 645, in steps of 5
OPxxxM54-NT7-BF-L1, xxx=430 to 460, in steps of 5
OPxxxM60-NT7-BF-L1, xxx=480 to 510, in steps of 5
OPxxxM66-NT7-BF-L1, xxx=530 to 560, in steps of 5
OPxxxM72-NT7-BF-L1, xxx=575 to 610, in steps of 5
OPxxxM66-NT7-BF, xxx=550 to 590, in steps of 5
OPxxxM72-NT7-BF, xxx=600 to 640, in steps of 5
OPxxxM48-NT7-BF, xxx=420 to 450, in steps of 5
OPxxxM54-NT7-BF, xxx=470 to 505, in steps of 5
OPxxxM60-NT7-BF, xxx=525 to 555, in steps of 5
OPxxxM66-NT7-BF-2, xxx=575 to 620, 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 A or Class C according to UL790

Tested according to:

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023
IEC 62716:2013



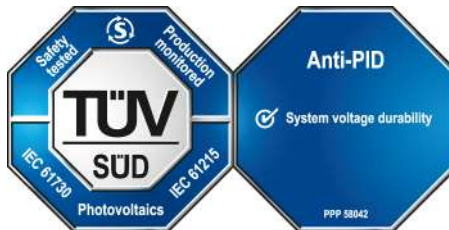
Product Service

CERTIFICATE

No. Z2 127743 0004 Rev. 00

Holder of Certificate: **OMNIS POWER ENGINEERING S.P.A.**
VIA ENRICO BESANA 6
20122 MILANO (MI)
ITALY

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-Crystalline Silicon Photovoltaic Module

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Test report no.: 701262423904-00

Valid until: 2029-07-24

Date, 2024-08-21

(Zhulin Zhang)

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT

CERTIFICATE

No. Z2 127743 0004 Rev. 00

Model(s):

OPxxxM60-P6-M, xxx=340 to 385, in steps of 5
 OPxxxM72-P6-M, xxx=410 to 460, in steps of 5
 OPxxxM54-P6-BF, xxx=390 to 420, in steps of 5
 OPxxxM60-P6-BF, xxx=435 to 470, in steps of 5
 OPxxxM66-P6-BF, xxx=480 to 515, in steps of 5
 OPxxxM72-P6-BF, xxx=520 to 565, in steps of 5
 OPxxxM54-NT6-BF, xxx=410 to 440, in steps of 5
 OPxxxM60-NT6-BF, xxx=455 to 490, in steps of 5
 OPxxxM66-NT6-BF, xxx=510 to 540, in steps of 5
 OPxxxM72-NT6-BF, xxx=545 to 590, in steps of 5
 OPxxxM78-NT6-BF, xxx=595 to 640, in steps of 5
 OPxxxM55-P6-BF-2, xxx=530 to 560, in steps of 5
 OPxxxM60-P6-BF-2, xxx=580 to 610, in steps of 5
 OPxxxM66-P6-BF-2, xxx=635 to 675, in steps of 5
 OPxxxM55-NT6-BF-2, xxx=560 to 590, in steps of 5
 OPxxxM60-NT6-BF-2, xxx=610 to 645, in steps of 5
 OPxxxM66-NT6-BF-2, xxx=670 to 710, in steps of 5
 OPxxxM54-NT7-BF-1, xxx=420 to 450, in steps of 5
 OPxxxM60-NT7-BF-1, xxx=470 to 500, in steps of 5
 OPxxxM66-NT7-BF-1, xxx=520 to 545, in steps of 5
 OPxxxM72-NT7-BF-1, xxx=565 to 595, in steps of 5
 OPxxxM78-NT7-BF-1, xxx=610 to 645, in steps of 5
 OPxxxM54-NT7-BF-L1, xxx=430 to 460, in steps of 5
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 OPxxxM66-NT7-BF-L1, xxx=530 to 560, in steps of 5
 OPxxxM72-NT7-BF-L1, xxx=575 to 610, in steps of 5
 OPxxxM66-NT7-BF, xxx=550 to 590, in steps of 5
 OPxxxM72-NT7-BF, xxx=600 to 640, in steps of 5
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 OPxxxM54-NT7-BF, xxx=470 to 505, in steps of 5
 OPxxxM60-NT7-BF, xxx=525 to 555, in steps of 5
 OPxxxM66-NT7-BF-2, xxx=575 to 620, 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 A or Class C according to UL790
PID test condition:	± 1500 V DC, 85 °C, 85 % RH, 96h
PID testing method is according to IEC TS 62804-1:2015.	

Tested according to:

IEC 61215-1:2021
 IEC 61215-1-1:2021
 IEC 61215-2:2021
 IEC 61730-1:2023
 IEC 61730-2:2023
 PPP 58042B:2015