

# CERTIFICATE

**TÜV NORD CERT GmbH**  
herewith declares that

**OMNIS POWER USA INC**  
100 N Howard ST STE R, Spokane,  
Washington 99201  
USA

is authorized to provide the product mentioned below with the mark as illustrated:

**Description of product (details see Annex 2):**

**Crystalline Silicon Terrestrial Photovoltaic (PV) modules**



Valid from: 2022-03-23

Valid until: 2027-10-19

|                               |   |
|-------------------------------|---|
| Certification program:        | P12-VA-01 Rev. 17 09.20   |
| Certification fundamental(s): | IEC / EN 61215-1:2016;<br>IEC / EN 61215-1-1:2016;<br>IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018;<br>IEC 61730-1:2016 / EN IEC 61730-1:2018 + AC:2018;<br>IEC 61730-2:2016 / EN IEC 61730-2:2018 + AC:2018. |
| Registered No.:               | 44 780 22 406749 - 062  |
| Manufacturer:                 | see Annex 1   |
| Test Report No.:              | 492011955.001   |
| File No.:                     | PVP01075/22P  |



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**Certification Body**  
**Consumer Products**



Essen, 2022-03-23

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 22 406749 - 062

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Aktenzeichen: / File reference: PVP01075/22P

2022-03-23

**Manufacturer:**

Manufacturer: Coded by debtor no. 55390908

Factory inspection report no.: 862010358.005

**Remark:**

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.



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**Description of product(s):**

Module types:

**PV Modules with Segmented 6" PERC Mono-crystalline Silicon Solar Cells**

432 cells: OPxxxM78-SA1 (xxx=445-480, in increment of 5)  
432 cells: OPxxxM78-SAF1 (xxx=445-480, in increment of 5)  
432 cells: OPxxxM78-SAS1 (xxx=445-480, in increment of 5)  
432 cells: OPxxxM78B-SA1 (xxx=445-480, in increment of 5)  
432 cells: OPxxxM78B-SAF1 (xxx=445-480, in increment of 5)  
432 cells: OPxxxM78B-SAS1 (xxx=445-480, in increment of 5)  
408 cells: OPxxxM72-SA2 (xxx=460-500, in increment of 5)  
408 cells: OPxxxM72-SAF2 (xxx=460-500, in increment of 5)  
408 cells: OPxxxM72-SAS2(xxx=460-500, in increment of 5)  
408 cells: OPxxxM72B-SA2 (xxx=460-500, in increment of 5)  
408 cells: OPxxxM72B-SAF2 (xxx=460-500, in increment of 5)  
408 cells: OPxxxM72B-SAS2 (xxx=460-500, in increment of 5)  
360 cells: OPxxxM66-SA1 (xxx=370-400, in increment of 5)  
360 cells: OPxxxM66-SAF1 (xxx=370-400, in increment of 5)  
360 cells: OPxxxM66-SAS1 (xxx=370-400, in increment of 5)  
360 cells: OPxxxM66B-SA1 (xxx=370-400, in increment of 5)  
360 cells: OPxxxM66B-SAF1 (xxx=370-400, in increment of 5)  
360 cells: OPxxxM66B-SAS1 (xxx=370-400, in increment of 5)  
340 cells: OPxxxM60-SA2 (xxx=380-415, in increment of 5)  
340 cells: OPxxxM60-SAF2 (xxx=380-415, in increment of 5)  
340 cells: OPxxxM60-SAS2 (xxx=380-415, in increment of 5)  
340 cells: OPxxxM60B-SA2 (xxx=380-415, in increment of 5)  
340 cells: OPxxxM60B-SAF2 (xxx=380-415, in increment of 5)  
340 cells: OPxxxM60B-SAS2 (xxx=380-415, in increment of 5)

Maximum system voltage: 1500V  
Fuse rating: 20A  
Electrical protection class: Class II  
Pollution degree: 1  
Material group: III or II or I, refer to CDF for details  
Design load (positive / negative): 2400Pa / 2400Pa or 3600Pa / 1600Pa, refer to CDF for details  
Safety factors: 1.5  
Fire safety class: Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)



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|                                    |  |
|------------------------------------|--|
| Module types:                      | <b>PV Modules with Segmented 8" PERC Mono-crystalline Silicon Solar Cells</b><br>408 cells: OPxxxM68-SC4 (xxx=635-655, in increment of 5)<br>408 cells: OPxxxM68B-SC4 (xxx=635-655, in increment of 5)<br>345 cells: OPxxxM58-SC4 (xxx=535-550, in increment of 5)<br>345 cells: OPxxxM58B-SC4 (xxx=535-550, in increment of 5)<br>414 cells: OPxxxM69-SC4 (xxx=645-655, in increment of 5)<br>414 cells: OPxxxM69B-SC4 (xxx=645-655, in increment of 5) |
| Maximum system voltage:            | 1500V  |
| Fuse rating:                       | 30A or 25A, refer to CDF for details   |
| Electrical protection class:       | Class II   |
| Pollution degree:                  | 1  |
| Material group:                    | III or II or I, refer to CDF for details   |
| Design load (positive / negative): | 3600Pa / 1600Pa, refer to CDF for details  |
| Safety factors:                    | 1.5  |
| Fire safety class:                 | Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)   |

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.



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