



Certificate number	7686 Rev.0	Replaces	-
Issued	04/10/2024	First edition	04/10/2024
Report number	PKC0013399	Expiry date	03/10/2029
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Certificate of Type Testing Conformity

License holder:	Omnispower Engineering S.p.A. Via Enrico Besana, 6 – 20122 Milano (MI), Italy
Production site(s):	Omnispower Engineering S.p.A. Regione Merconsile, 1 - 13010 Guardabosone (VC), Italy
Product:	Photovoltaic (PV) module
Model(s):	OP450M48-NT7-BF (see extended models in the Annex)*

Kiwa Cermet Italia hereby declares that the product can be considered complying to the type testing based upon the following aspects:

- EN IEC 61730-2:2018
Photovoltaic (PV) module safety qualification – Part 2: Requirements for testing
Test MST 34 – Static Mechanical Load Test (front 8000 Pa – back 5400 Pa)
- Kiwa Cermet Italia Guideline “TD Ki – 0409, Solar Products and Components”

Modifications to the product, may imply re-testing and re-certification.

This type testing certificate does not include the Initial and the Periodic Inspection of the production samples and does not certify the quality and safety of the serial products.

This certificate is issued in accordance with the Kiwa Cermet Italia regulations for Product Certification. Publication of the certificate is allowed.

The validity of this certificate can be verified on request at the following e-mail address: energy@kiwacermet.it. Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited.

Industry Division Manager
Maurizio Lorenzon

Kiwa Cermet Italia S.p.A.
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PRD N° 069B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

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Annex Extended models*

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
OPXXXM48-NT7-BF	96	182.5x105	N-type TOPCon Rectangle	1762x1134x30	From 425 to 470 in steps of 5
OPXXXM54-NT6-BF	108	182x91	N-type TOPCon	1722x1134x30	From 420 to 450 in steps of 5

Remarks: XXX = rated power.

Industry Division Manager
Maurizio Lorenzon

Laboratory test reports nr.: L0013399/A rev.00.

CERTIFICATE