



Certificate number	17200 Rev.1	Replaces	17200 Rev.0
Issued	06/02/2023	First edition	28/11/2022
Report number	PKC0011910	Expiry date	20/11/2027
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Certificate of Type Testing Conformity

License holder:	GMT Solar S.r.l. Via del Lavoro 5/A, 12062 Cherasco (CN) – Italy
Brand name:	OMNIA SOLAR
Production site ref. nr.:	PKC0012048
Product:	Photovoltaic (PV) module
Model(s):	G540M10-72HSW (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:

- IEC 62716:2013 / EN 62716:2013
Photovoltaic (PV) modules – Ammonia corrosion testing
- Kiwa Cermet Italia Guideline “TD Ki – 0409, Solar Products and Components”

This certificate of conformity is valid for the materials combination as listed in the test report. 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.

President
Giampiero Belcredi

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PRD N° 069B

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Annex Extended models*

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
GxxxM10-72HSW	144	182x91	Mono-Si	2279x1134x35 2285x1134x35	From 535 to 555 in steps of 5
GxxxM10-72HBW	144	182x91	Mono-Si	2279x1134x35 2285x1134x35	From 535 to 555 in steps of 5
GxxxM10-72HBB	144	182x91	Mono-Si	2279x1134x35 2285x1134x35	From 535 to 555 in steps of 5
GxxxM10-66HSW	132	182x91	Mono-Si	2094x1134x35	From 480 to 505 in steps of 5
GxxxM10-66HBW	132	182x91	Mono-Si	2094x1134x35	From 480 to 505 in steps of 5
GxxxM10-66HBB	132	182x91	Mono-Si	2094x1134x35	From 480 to 505 in steps of 5
GxxxM10-54HSW	108	182x91	Mono-Si	1723x1134x35/40 1722x1134x30/35/40 1708x1134x30/35/40	From 380 to 415 in steps of 5
GxxxM10-54HBW	108	182x91	Mono-Si	1723x1134x35/40 1722x1134x30/35/40 1708x1134x30/35/40	From 380 to 415 in steps of 5
GxxxM10-54HBB	108	182x91	Mono-Si	1723x1134x35/40 1722x1134x30/35/40 1708x1134x30/35/40	From 380 to 415 in steps of 5

Remarks: XXX = rated power.

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Annex Extended models*

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
GxxxM10S-72HSW	144	182x91	Mono-Si	2279x1134x35 2285x1134x35	From 535 to 555 in steps of 5
GxxxM10S-72HBW	144	182x91	Mono-Si	2279x1134x35 2285x1134x35	From 535 to 555 in steps of 5
GxxxM10S-72HBB	144	182x91	Mono-Si	2279x1134x35 2285x1134x35	From 535 to 555 in steps of 5
GxxxM10S-66HSW	132	182x91	Mono-Si	2094x1134x35	From 480 to 505 in steps of 5
GxxxM10S-66HBW	132	182x91	Mono-Si	2094x1134x35	From 480 to 505 in steps of 5
GxxxM10S-66HBB	132	182x91	Mono-Si	2094x1134x35	From 480 to 505 in steps of 5
GxxxM10S-54HSW	108	182x91	Mono-Si	1723x1134x35/40 1722x1134x30/35/40 1708x1134x30/35/40	From 380 to 415 in steps of 5
GxxxM10S-54HBW	108	182x91	Mono-Si	1723x1134x35/40 1722x1134x30/35/40 1708x1134x30/35/40	From 380 to 415 in steps of 5
GxxxM10S-54HBB	108	182x91	Mono-Si	1723x1134x35/40 1722x1134x30/35/40 1708x1134x30/35/40	From 380 to 415 in steps of 5

Remarks: XXX = rated power.

President
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Annex Extended models*

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
GxxxM10-78HSW	156	182x91	Mono-Si	2465x1134x35	From 570 to 600 in steps of 5
GxxxM10-78HBW	156	182x91	Mono-Si	2465x1134x35	From 570 to 600 in steps of 5
GxxxM10-78HBB	156	182x91	Mono-Si	2465x1134x35	From 570 to 600 in steps of 5
GxxxM6-72HSW	144	166x83	Mono-Si	2115x1052x40 2094x1038x40 2104x1040x40	From 415 to 465 in steps of 5
GxxxM6-72HBW	144	166x83	Mono-Si	2115x1052x40 2094x1038x40 2104x1040x40	From 415 to 465 in steps of 5
GxxxM6-72HBB	144	166x83	Mono-Si	2115x1052x40 2094x1038x40 2104x1040x40	From 415 to 465 in steps of 5

Remarks: XXX = rated power.

President
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Laboratory test reports nr.: 704061905408-04.

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