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| Certificate number | 7766 Rev.0 | Replaces | - |
| Issued | 09/12/2024 | First edition | 09/12/2024 |
| Report number | PKC0003283 | Expiry date | 08/12/2029 |
| Page | 1 of 2 | Contract number | PKC0003943 |

Product Certificate Photovoltaic (PV) Panels

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|----------------------------|--|
| License holder: | Peimar S.r.l. Via Cefalonia 70, 25124 - Brescia (BS), Italy |
| Production site(s): | Peimar Industries S.r.l. Via Cavezzo 26, 25045 Castegnato (BS), Italy |
| Model(s): | SGXXXP; SGXXXM; SMXXXM (where XXX = rated power. See extended models in the Annex)* |

The product as listed in this certificate and marked with the below given Kiwa Cermet Italia mark for Photovoltaic (PV) Panels, can be considered complying to the requirements of Kiwa Cermet Italia Guideline "TD Ki – 0409, Solar Products and Components" based upon the following aspects:

Laboratory testing of the panels, which are performed by an accredited laboratory in accordance to ISO/IEC 17025 -see annex-, using the following standards:

- IEC 61215-1:2021 / EN 61215-1:2021
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1: Test requirements
- IEC 61215-1-1:2021 / EN 61215-1-1:2021
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules
- IEC 61215-2:2021 / EN 61215-2:2021
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures
- EN IEC 61730-1:2018
Photovoltaic (PV) module safety qualification – Part 1: Requirements for construction
- EN IEC 61730-2:2018
Photovoltaic (PV) module safety qualification – Part 2: Requirements for testing

Remarks: to be used in plants at a maximum system voltage (Voc at STC) up to 1500 Vdc (Class II); fire test (IEC 61730-2 / MST 23 – Class C) was performed.

Periodic Inspection of the Factory site(s), according to "TD Ki – 0409", which includes:

- inspection of the manufacturing quality control and production procedures;
- inspection of the produced panels and confirmation that these are identical to the tested panels;
- periodic verification of the manufacturer test facilities.

This certificate is issued in accordance with the Kiwa Cermet Italia regulations.

Publication of the certificate is allowed.

The validity of this certificate is subject to the positive result of periodic surveillance visits.

The validity of this certificate can be verified on request at the following e-mail address: energy@kiwacermet.it.

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Kiwa Cermet Italia S.p.A.
Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl

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Industry Division Manager
Maurizio Lorenzon

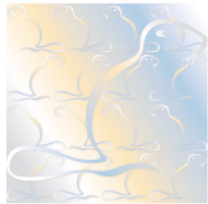


PRD N° 069B

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



CERTIFICATE



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Product Certificate Photovoltaic (PV) Panels

Annex Extended models*

| Model name | Cells number | Cell size (mm) | Cell technology | Module size (mm) | Rated power (Wp) |
|------------|--------------|----------------|-----------------|-----------------------------|-------------------------------|
| SGXXXP | 72 | 156,75x156,75 | Poly-Si | 1957x992x40 | From 315 to 335 in steps of 5 |
| SGXXXP | 60 | 156,75x156,75 | Poly-Si | 1640x992x40; 1646x992x40 | From 260 to 290 in steps of 5 |
| SGXXXP | 54 | 156,75x156,75 | Poly-Si | 1640x992x40 | From 205 to 260 in steps of 5 |
| SGXXXM | 72 | 156,75x156,75 | Mono-Si | 1957x992x40 | From 360 to 365 in steps of 5 |
| SGXXXM | 60 | 156,75x156,75 | Mono-Si | 1640x992x40; 1646x992x40 | From 300 to 315 in steps of 5 |
| SMXXXM | 72 | 158,75x158,75 | Mono-Si | 1979x1002x40 | From 340 to 405 in steps of 5 |
| SMXXXM | 60 | 158,75x158,75 | Mono-Si | 1665x1002x40 | From 290 to 340 in steps of 5 |

Remarks: xxx = rated power.

Industry Division Manager
Maurizio Lorenzon

Laboratory test reports nr.: L0003283/A rev.00; L0003283/B rev.00; L0003283/D rev.00; L0003283/F rev.00; L0003283/G rev.00; L0003807/A rev.00; 1068.OCI0262/19; 2.0080271.1.0-01; L0004254/A1 rev.00; L0004254/B rev.00; L0004254/C rev.00; GDP241200; L0013415/A rev.00; L0013415/B rev.00.

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