

Certificate number	17287 Rev.1	Replaces	17287 Rev.0
Issued	21/09/2023	First edition	03/04/2023
Report number	PKC0011698	Expiry date	02/04/2028
Page	1 of 2	Contract number	PKC0012331

## Product Certificate Photovoltaic (PV) Panels

<b>License holder:</b>	<b>3S Swiss Solar Solutions AG</b> Schorenstrasse 39, CH-3645 Gwatt (Thun), Switzerland
<b>Production site(s):</b>	3S Swiss Solar Solutions AG Schorenstrasse 39, CH-3645 Gwatt (Thun), Switzerland
<b>Model(s):</b>	MegaSlate® II Black 6DL-195; MegaSlate® II Black 6DQ-155; MegaSlate® II Black 6DM-145; MegaSlate® II Black 6DS-115; MegaSlate® II Black 6DL-195.ST; MegaSlate® II Black 6DQ-155.ST; MegaSlate® II Black 6DM-145.ST; MegaSlate® II Black 6DS-115.ST

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 61215-1:2016 / EN 61215-1:2016  
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1: Test requirements
- IEC 61215-1-1:2016 / EN 61215-1-1:2016  
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules
- IEC 61215-2:2016 / EN 61215-2:2017  
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures
- IEC 61730-1:2016 / EN IEC 61730-1:2018  
Photovoltaic (PV) module safety qualification – Part 1: Requirements for construction
- IEC 61730-2:2016 / 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 1000 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](mailto: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

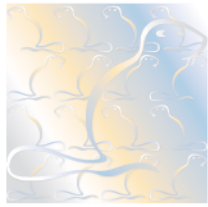


**Kiwa Cermet Italia S.p.A.**  
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PRD N° 069B

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

CERTIFICATE



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### Annex Extended models\*

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
MegaSlate® II Black 6DL-195	40	156,75x156,75	Mono-Si	1300x875x6,5	195
MegaSlate® II Black 6DQ-155	32	156,75x156,75	Mono-Si	1300x720x6,5	155
MegaSlate® II Black 6DM-145	30	156,75x156,75	Mono-Si	985x875x6,5	145
MegaSlate® II Black 6DS-115	24	156,75x156,75	Mono-Si	985x720x6,5	115
MegaSlate® II Black 6DL-195.ST	40	156,75x156,75	Mono-Si	1300x875x6,5	195
MegaSlate® II Black 6DQ-155.ST	32	156,75x156,75	Mono-Si	1300x720x6,5	155
MegaSlate® II Black 6DM-145.ST	30	156,75x156,75	Mono-Si	985x875x6,5	145
MegaSlate® II Black 6DS-115.ST	24	156,75x156,75	Mono-Si	985x720x6,5	115

President  
Giampiero Belcredi

Laboratory test reports nr.: L0011698 rev.00; 1746.0CI0262/22; L0011934/A rev.00; L0011934/B rev.00; L0011934/C rev.00; L0011978 rev.00; L0011979 rev.00.

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