



CERTIFICATE

Certificate number	17248 Rev.1	Replaces	17248 Rev.0
Issued	03/03/2023	First edition	15/02/2023
Report number	PKC0005298	Expiry date	14/02/2028
Page	1 of 2	Contract number	PKC0012201

Product Certificate Photovoltaic (PV) Panels

License holder: **3S Swiss Solar Solutions AG**
Schorenstrasse 39, CH-3645 Gwatt (Thun), Switzerland

Production site(s): 3S Swiss Solar Solutions AG
Schorenstrasse 39, CH-3645 Gwatt (Thun), Switzerland

Model(s): MegaSlate® II Black 9FL-200; MegaSlate® II Black 9FQ-160;
MegaSlate® II Black 9FM-150; MegaSlate® II Black 9FS-120

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.

Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited.

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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Giampiero Belcredi



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

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
MegaSlate® II Black 9FL-200	40	156,75x156,75	Mono-Si	1300x875x9	200
MegaSlate® II Black 9FQ-160	32	156,75x156,75	Mono-Si	1300x720x9	160
MegaSlate® II Black 9FM-150	30	156,75x156,75	Mono-Si	985x875x9	150
MegaSlate® II Black 9FS-120	24	156,75x156,75	Mono-Si	985x720x9	120

President
Giampiero Belcredi

Laboratory test reports nr.: L0005298 rev.00; 1744.0C10262/22; L0011935/A rev.00; L0011935/B rev.00; L0011935/C rev.00.

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