

Certificate number	7941 Rev.0	Replaces	-
Issued	02/07/2025	First edition	02/07/2025
Report number	PKC0013663	Expiry date	01/07/2030
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Certificate of Conformity

License holder: Solvis d.o.o.
Vesne Parun 15, HR-42000 Varaždin, Croatia

Production site(s): Solvis d.o.o.:
- Vesne Parun 15, HR-42000 Varaždin, Croatia
- Ivane Brlić Mažuranić 25, HR-42000 Varaždin

Product: Photovoltaic (PV) module

Model(s): SV96-445 E HCG12R; SV96-445 E GG22 HCG12R
(see extended models in the Annex*)

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

- IEC 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 tested materials combination.
Modifications to the product, may imply re-testing and re-certification.

This certificate of conformity includes the Initial and the Periodic Inspection of the production samples and certifies 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.

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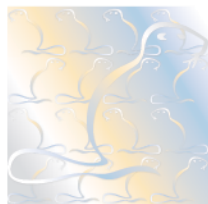
Industry Division Manager
Maurizio Lorenzon



PRD N° 0069PRD

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Annex* Extended models

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
SV144-xxx E HCM10	144	182x91; 182,2x91,1	Mono-Si TOPCon	2278x1134x30 /35	From 545 to 585 in steps of 5
SV144-xxx E F HCM10	144	182x91; 182,2x91,1	Mono-Si TOPCon	2278x1134x30 /35	From 545 to 585 in steps of 5
SV120-xxx E HCM10	120	182x91; 182,2x91,1	Mono-Si TOPCon	1909x1134x30 /35	From 455 to 490 in steps of 5
SV120-xxx E F HCM10	120	182x91; 182,2x91,1	Mono-Si TOPCon	1909x1134x30 /35	From 455 to 490 in steps of 5
SV108-xxx E HCM10	108	182x91; 182,2x91,1	Mono-Si TOPCon	1722x1134x30 /35	From 405 to 440 in steps of 5
SV108-xxx E F HCM10	108	182x91; 182,2x91,1	Mono-Si TOPCon	1722x1134x30 /35	From 405 to 440 in steps of 5
SV108-xxx E BC HCM10	108	182x91; 182,2x91,1	Mono-Si TOPCon	1722x1134x30 /35	From 405 to 440 in steps of 5
SV144-xxx E HCM10 P	144	182x91	Mono-Si PERC	2278x1134x30 /35	From 535 to 550 in steps of 5
SV144-xxx E F HCM10 P	144	182x91	Mono-Si PERC	2278x1134x30 /35	From 535 to 550 in steps of 5
SV120-xxx E HCM10 P	120	182x91	Mono-Si PERC	1909x1134x35	From 445 to 460 in steps of 5
SV120-xxx E F HCM10 P	120	182x91	Mono-Si PERC	1909x1134x30 /35	From 445 to 460 in steps of 5
SV108-xxx E HCM10 P	108	182x91	Mono-Si PERC	1722x1134x30 /35	From 400 to 415 in steps of 5
SV108-xxx E F HCM10 P	108	182x91	Mono-Si PERC	1722x1134x30 /35	From 400 to 415 in steps of 5

Remarks: xxx = rated power; F = black frame and white backsheet ; BC = black frame and black backsheet;
without F or BC = silver frame and white backsheet; P = mono-Si PERC solar cells.

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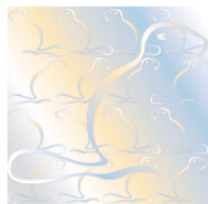
Industry Division Manager
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Annex* Extended models

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp) at STC	Rated power (Wp) at BNPI
SV144-xxx E GG22 HCM10	144	182,2x91,1; 182,2x91,875; 182x91	Mono-Si TOPCon	2278x1134x30 /35	From 545 to 585 in steps of 5	From 600 to 644
SV144-xxx E F GG22 HCM10	144	182,2x91,1; 182,2x91,875; 182x91	Mono-Si TOPCon	2278x1134x30 /35	From 545 to 585 in steps of 5	From 600 to 644
SV120-xxx E GG22 HCM10	120	182,2x91,1; 182,2x91,875; 182x91	Mono-Si TOPCon	1926x1134x30 /35; 1909x1134x30 /35	From 455 to 490 in steps of 5	From 501 to 539
SV120-xxx E F GG22 HCM10	120	182,2x91,1; 182,2x91,875; 182x91	Mono-Si TOPCon	1926x1134x30 /35; 1909x1134x30 /35	From 455 to 490 in steps of 5	From 501 to 539
SV108-xxx E GG22 HCM10	108	182,2x91,1; 182,2x91,875; 182x91	Mono-Si TOPCon	1741x1134x30 /35; 1722x1134x30 /35	From 405 to 440 in steps of 5	From 446 to 484
SV108-xxx E F GG22 HCM10	108	182,2x91,1; 182,2x91,875; 182x91	Mono-Si TOPCon	1741x1134x30 /35; 1722x1134x30 /35	From 405 to 440 in steps of 5	From 446 to 484

Remarks: xxx = rated power; F = black frame; without F = silver frame.

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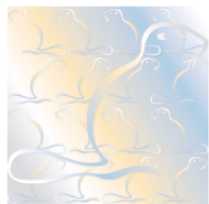
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Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
SV132-xxx E HCG12R	132	182,3x105	Mono-Si TOPCon	2382x1134x35	From 605 to 640 in steps of 5
SV132-xxx E F HCG12R	132	182,3x105	Mono-Si TOPCon	2382x1134x35	From 605 to 640 in steps of 5
SV132-xxx E BC HCG12R	132	182,3x105	Mono-Si TOPCon	2382x1134x35	From 590 to 635 in steps of 5
SV108-xxx E HCG12R	108	182,3x105	Mono-Si TOPCon	1961x1134x35	From 495 to 525 in steps of 5
SV108-xxx E F HCG12R	108	182,3x105	Mono-Si TOPCon	1961x1134x35	From 495 to 525 in steps of 5
SV108-xxx E BC HCG12R	108	182,3x105	Mono-Si TOPCon	1961x1134x35	From 490 to 520 in steps of 5
SV96-xxx E HCG12R	96	182,3x105	Mono-Si TOPCon	1762x1134x30	From 440 to 465 in steps of 5
SV96-xxx E F HCG12R	96	182,3x105	Mono-Si TOPCon	1762x1134x30	From 440 to 465 in steps of 5
SV96-xxx E BC HCG12R	96	182,3x105	Mono-Si TOPCon	1762x1134x30	From 435 to 460 in steps of 5

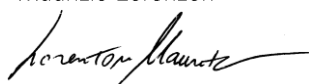
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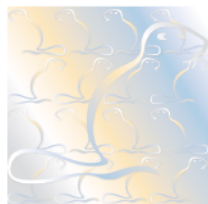
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Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp) at STC	Rated power (Wp) at BNPI
SV132-xxx E GG22 HCG12R	132	182,3x105	Mono-Si TOPCon	2382x1134x35	From 600 to 635 in steps of 5	From 660 to 699
SV132-xxx E F GG22 HCG12R	132	182,3x105	Mono-Si TOPCon	2382x1134x35	From 600 to 635 in steps of 5	From 660 to 699
SV108-xxx E GG22 HCG12R	108	182,3x105	Mono-Si TOPCon	1961x1134x35	From 490 to 520 in steps of 5	From 539 to 572
SV108-xxx E F GG22 HCG12R	108	182,3x105	Mono-Si TOPCon	1961x1134x35	From 490 to 520 in steps of 5	From 539 to 572
SV96-xxx E GG22 HCG12R	96	182,3x105	Mono-Si TOPCon	1762x1134x30	From 435 to 460 in steps of 5	From 479 to 506
SV96-xxx E F GG22 HCG12R	96	182,3x105	Mono-Si TOPCon	1762x1134x30	From 435 to 460 in steps of 5	From 479 to 506

Remarks: xxx = rated power; F = black frame; without F = silver frame.

Industry Division Manager
Maurizio Lorenzon

Laboratory test reports nr.: 2024459CNT_TEST2_V1.

Certificate of Conformity IEC/EN 61215 and IEC/EN 61730 nr.: 7939 Rev.0; 7940 Rev.0.

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