

Certificate number 7690 Rev.0 Replaces -  
Issued 04/10/2024 First edition 04/10/2024  
Report number PKC0013385 Expiry date 03/10/2029  
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## Certificate of Type Testing Conformity

**License holder:** Sunpro Europe GmbH  
Lurgallee 10-12 (B04T06), 60439 Frankfurt am Main, Germany

**Production site(s):** Zhejiang Sunpro Power Technology Co., Ltd.  
Qinggang Technological Ind. Zone, Yuhuan City, Zhejiang Province,  
China

**Product:** Photovoltaic (PV) module

**Model(s):** SPDG450-N96R12  
(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:

- EN IEC 61730-2:2018  
Photovoltaic (PV) module safety qualification – Part 2: Requirements for testing  
Test MST 34 – Static Mechanical Load Test (front 8000 Pa – back 5400 Pa)
- Kiwa Cermet Italia Guideline “TD Ki – 0409, Solar Products and Components”

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](mailto:energy@kiwacermet.it). Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited.*

Industry Division Manager  
Maurizio Lorenzon

Kiwa Cermet Italia S.p.A.

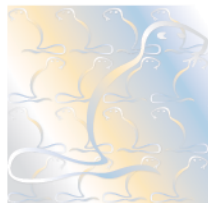
Società con socio unico, soggetta  
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PRD N° 069B

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



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### Annex Extended models\*

| Model name      | Cells number | Cell size (mm) | Cell technology         | Module size (mm) | Rated power (Wp)              |
|-----------------|--------------|----------------|-------------------------|------------------|-------------------------------|
| SPDGXXX-N96R12  | 96           | 182.5x105      | N-type TOPCon Rectangle | 1762x1134x30     | From 425 to 460 in steps of 5 |
| SPDGXXX-N108M10 | 108          | 182x91         | N-type TOPCon           | 1722x1134x30     | From 425 to 450 in steps of 5 |

Remarks: XXX = rated power.

Industry Division Manager  
Maurizio Lorenzon

Laboratory test reports nr.: L0013385/A rev.00.

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