

## CERTIFICATE n. 24-092-A

Issued by: **SUPSI - PV LAB**  
SAS accredited laboratory ISO 17025 n. 0531

Based on the test report: n. 23-153/C-REP1-rev3 dated 2024.08.10

Issued by: SUPSI – PV LAB  
Campus Mendrisio, CH - 6850 Mendrisio – Switzerland

We declare that the building component: Glass- Glass photovoltaic module, supplied by:

**SOLARWATT GmbH**  
Maria-Reiche-Str. 2 - 01109 Dresden -Germany

Models:

PV Module Type*	Cells n.	Cell technology	Glass / superstrate	Module size (gross)	Power [W]
Panel vision M 5.0 (xxxWp) -black	108	Mono-crystalline Si-Bi-Facial N-Type - half-cut	semi-tempered solar glass with anti-reflective coating-thickness 2.0 mm	1762 x 1134 x 35 mm	*xxx = 440 ÷ 450
Panel vision M 5.0 (xxxWp) -style					
Panel vision M 5.0 (xxxWp) -pure					

are covered by similarity, without retesting by the reference test report, according to:

## HAIL RESISTANCE CLASS HW 3

( According to VKF - Prüfbestimmung Nr. 25 - Photovoltaik Module - ver. 1.03 )

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The test specimen consists of an entire PV-module mounted according to the supplier's instructions. The relevant technical data, materials and components descriptions are listed in the report. Any changes of the design, materials, components, mounting methods or processing may require the repetition of testing.

Mendrisio, 2024.08.29

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