

CERTIFICATE n. 24-097-A

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

Based on the test report: n. 23-223/B-REP1-rev1 dated 2025.02.14

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

We declare that the building component: photovoltaic module.

Jinko Solar Co., Ltd.- Model/Type: JKM435N-54HL4R-V

PV Module Type	Cells n.	Cell technology	Glass / superstrate	Module size (gross)	Power [W]
JKM435N-54HL4R-V	108	Mono-crystalline Si-mono - facial N-Type - half-cut	tempered solar glass with anti-reflective coating - thickness 3.2 mm	1762 x 1134 x 30 mm	435

Extended by similarity, without retesting to:

PV Module Type*	Cells n.	Cell technology	Glass / superstrate	Module size (gross)	Power [W] *
JKMxxxN-54HL4R-V	108	Mono-crystalline Si-monofacial N-Type - half-cut	tempered solar glass with anti-reflective coating - thickness 3.2 mm	1762 x 1134 x 30 mm	from 435 to 460
JKMxxxN-54HL4R-B					from 430 to 455

Manufactured by:	Jinko Solar Co., Ltd. - No.1, Yingbin Road, Economic Development Zone, Shangrao City, 334100 Jiangxi, P.R. - CHINA
License holder:	JinkoSolar GmbH - Konrad Zuse Platz 8 81929 München GERMANY

has been tested according to:

HAIL RESISTANCE CLASS HW 4
(According to VKF - Prüfbestimmung Nr. 25 - Photovoltaik Module - ver. 1.03)

The relevant technical data, materials and components descriptions are listed in the report. Any changes of the design, materials, components or processing may require the repetition of testing.

Mendrisio, 2025.02.14

Giovanni Bellenda
Head of SUPSI PVLab

Mauro Caccivio
Head of SUPSI PV sector

A handwritten signature in black ink, appearing to be "Mauro Caccivio".