



## CERTIFICATE n. 23-223-B

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

Based on the test report: n. 23-223/B-REP1-rev0 dated 2024.03.06

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

We declare that the building component: photovoltaic module with associated mounting system, mod.

### 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]
JKM435N-54HL4R	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	435
JKM425N-54HL4R					425
JKM425N-54HL4R-V					
JKM430N-54HL4R					430
JKM430N-54HL4R-V					
JKM440N-54HL4R					440
JKM440N-54HL4R-V					
JKM445N-54HL4R					445
JKM445N-54HL4R-V					
JKM450N-54HL4R					450
JKM450N-54HL4R-V					

Manufactured by:	<b>Jinko Solar Co., Ltd.</b> - No.1, Yingbin Road, Economic Development Zone, Shangrao City, 334100 Jiangxi, P.R. - CHINA
License holder:	<b>JinkoSolar GmbH</b> - 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, 2024.03.06

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