

Jinko Solar JKM710/JKM715/JKM720/JKM725/JKM730/JKM735N-66HL5-BDV-Z6

A dual-glass bifacial module that harvests light on both faces, so the same roof or ground footprint returns more energy every day.

Models Covered: JKM710N-66HL5-BDV-Z6, JKM715N-66HL5-BDV-Z6, JKM720N-66HL5-BDV-Z6, JKM725N-66HL5-BDV-Z6, JKM730N-66HL5-BDV-Z6, JKM735N-66HL5-BDV-Z6

Manufacturer: Jinko Solar Co., Ltd.

Application: A dual-glass bifacial module built on N-type TOPCon cells, which hold their output in high heat and weak light where older panels fade. The back face collects light reflected off the roof or the ground and adds real extra generation, so it earns its keep on commercial rooftops, carports and ground-mounted plants. Glass on both sides, an anodised aluminium frame and IEC 61215/61730 certification carry it through wind, snow and dust loading.

Technical Specifications

Parameter	JKM710N-66HL5-BDV-Z6	JKM715N-66HL5-BDV-Z6	JKM720N-66HL5-BDV-Z6	JKM725N-66HL5-BDV-Z6	JKM730N-66HL5-BDV-Z6	JKM735N-66HL5-BDV-Z6
PV String Input Data						
Maximum Power (Pmax)	710W	715W	720W	725W	730W	735W
Module Efficiency	22.86 23.02%	22.86 23.02%	23.18%	23.34 23.50%	23.34 23.50%	23.66%
Cell Technology	N- type Mono-crystalline					
Power Output Tolerance	0 ~ + 3 %					
Temperature Coefficient of Isc	—	—	0.045 %/°C	0.045 %/°C	—	—
Temperature Coefficient of Pmax	-0.29 %/°C					
Temperature Coefficient of Voc	—	—	-0.25 %/°C	-0.25 %/°C	—	—
Electrical / AC Output Data						
Current at Maximum Power (Impp)	17.47 A	17.54 A	17.61 A	17.69 A	17.76 A	17.83 A
Maximum System Voltage	1500 VDC (IEC)	1500 VDC (IEC)	—	—	—	(A) 6 400W/m ² V
Open Circuit Voltage (Voc)	48.73 V	48.88 V	49.04 V	49.20 V	49.36 V	49.52 V
Short Circuit Current (Isc)	18.53 A	18.60 A	18.67 A	18.74 A	18.81 A	18.88 A

Parameter	JKM710N-66HL5-BDV-Z6	JKM715N-66HL5-BDV-Z6	JKM720N-66HL5-BDV-Z6	JKM725N-66HL5-BDV-Z6	JKM730N-66HL5-BDV-Z6	JKM735N-66HL5-BDV-Z6
Voltage at Maximum Power (Vmpp)	40.65 V	40.77 V	40.89 V	41.00 V	41.11 V	41.23 V
Protection Features						
Maximum Series Fuse Rating	35 A					
Junction Box	IP68 Rated					
Fire Rating	Class C					
Protection Class	Class II					
Mechanical Data						
Back Glass	2.0 mm, Heat Strengthened Glass	2.0 mm, Heat Strengthened Glass	2.0 mm, Heat Strengthened Glass	2.0 mm, Heat Strengthened Glass	—	mm
Connector Type	JK03M/JK03M2/Others*					
Dimensions (W×H×D)	2384×1303×33 mm					
Frame Material	Anodized Aluminium Alloy	Anodized Aluminium Alloy	Anodized Aluminium Alloy	—	—	1303±2
Front Glass	2.0 mm, Anti-Reflection Coating					
Number of Cells	132 (66×2)					
Weight	37.5 kg					
Output Cable	(+): 400 mm , (-): 200 mm or Customized Length					
Packing Detail	33 pcs/pallets,					
Pallet Dimensions	1325×1121×2496 mm	1325×1121×2496 mm	1325×1121×2496 mm	—	—	1264±2

Note: Specifications are based on the official Jinko Solar JKM710/JKM715/JKM720/JKM725/JKM730/JKM735N-66HL5-BDV-Z6 datasheet. Values may be subject to change; always verify against the latest manufacturer documentation before system design and procurement.

Availability & grid compliance in UAE

Market	UAE
Grid authority / regulator	DEWA, ADDC, SEWA
Quotation currency	AED
Support hours timezone	Asia/Dubai
Delivery & installation coverage	Dubai, Abu Dhabi, Sharjah, Ajman, Ras Al Khaimah

Figures on this page are the manufacturer's own, measured at the test conditions the datasheet states — they do not change by country. What changes is the approval that has to be met before the unit is energised: in UAE that is DEWA, ADDC, SEWA. Confirm the grid code, import requirements and any local certification with them, or with us, before you order.

Key Features & Technical Highlights

- **Power from both faces:** The glass back sheet lets reflected light generate too, rated at 80% of the front side's power.
- **Holds output year after year:** N-type TOPCon cells with HOT 3.0 and SMBB technology degrade slower and perform better in weak light.
- **Stands up to the weather:** Certified to IEC 61215:2021 and IEC 61730:2023 and load-tested at 5400 Pa on the front and 2400 Pa on the back.
- **Made for hot climates:** Rated from -40°C to +70°C with an IP68 junction box and cells guarded against PID losses.

Frequently Asked Questions

- ▶ How much extra power does the back face actually give?
- ▶ What warranty comes with the module?
- ▶ What are the dimensions and weight for mounting?

Official Source & Documentation

This technical datasheet is derived from official manufacturer documentation provided by **Jinko Solar Co., Ltd.**. For the latest specifications, firmware updates, and official documentation, visit the manufacturer's website.

- **Manufacturer Website:** www.jinkosolar.com
- **Technical Support:** sales@jinko-solar.ae | +971 4 255 0887
- **Sales Inquiries:** sales@jinko-solar.ae | +971 4 255 0887

Disclaimer: All specifications and technical data presented on this page are based on the official Jinko Solar JKM710/JKM715/JKM720/JKM725/JKM730/JKM735N-66HL5-BDV-Z6 datasheet published by Jinko Solar Co., Ltd. Specifications are subject to change without notice. Always verify against the latest manufacturer documentation at jinkosolar.com before system design, procurement, or installation. Compliance with local regulations, grid codes (DEWA, ADDC, SEWA) and utility requirements in UAE is the responsibility of the system designer/installer.

Last Updated: 2026-08-20 | **Document Version:** 2.0 | **Data Source:** Jinko Solar Official Datasheet | **Published by:** Jinko Solar Panels (jinko-solar.ae)