

## Jinko Solar JKM435N-54HL4-V 435Wp (BFR)

Product code: PV.jinko.bf.ntype.435



Manufacturer	<b>JINKO SOLAR</b>
Width	<b>1134</b>
Height	<b>1762</b>
Depth	<b>30</b>
Weight	<b>22</b>
Warranty	<b>15</b>
Power	<b>440</b>
Efficiency warranty	<b>30</b>
Country of origin	<b>China</b>
CN code number	<b>85414300</b>
Frame color	<b>black</b>
Type of support	<b>monofacial</b>
Technologies	<b>N-Type</b>
Quantity per pallet	<b>36</b>
Quantity per container	<b>936</b>

Jinko Solar presents the photovoltaic panel JKM435N-54HL4-V, which marks a breakthrough in energy efficiency. With an impressive power of 435Wp, this module is ready to generate a significant amount of electrical energy while maintaining environmental friendliness.

## Product variants

Index	Price
<p><b>Jinko Solar JKM435N-54HL4-V 435Wp (BFR)</b> PV.jinko.bf.ntype.435</p>	<p>Product prices only visible after login. If you do not have an account, please register.</p>

## Product description

Jinko Solar presents the photovoltaic panel JKM435N-54HL4-V, which marks a breakthrough in energy efficiency. With an impressive power of 435Wp, this module is ready to generate a significant amount of electrical energy while maintaining environmental friendliness.

Product Features:

The Jinko JKM435N-54HL4-V photovoltaic module offers an impressive power of 435 watts, translating to efficient utilization of solar energy and the generation of a larger amount of current.

By using innovative BFR technology, this module efficiently harnesses sunlight, increasing overall efficiency and extending the panel's lifespan.

The JKM435N-54HL4-V panel is designed with technological evolution in mind. Jinko Solar engineers paid attention to every detail to create a product compliant with the latest industry standards.

Jinko Solar modules are known for their strength and durability. The construction of this model guarantees a long lifespan, resistance to weather conditions, and reliable operation over time.

In consideration of the environment, Jinko Solar has applied BFR technology, signifying a more sustainable production process that reduces environmental impact.

It is designed for easy installation, facilitating the setup for both professionals and enthusiasts.

#### Technical Specifications:

Dimensions: 1762×1134×30mm

Weight: 22kg

Cells: 120 (6x20)

Maximum Power: (Pmax) 435Wp

Maximum Power Voltage: (Vmp) 32.59V

Maximum Power Current: (Imp) 13.35A

Open Circuit Voltage: (Voc) 39.16V

Short Circuit Current: (Isc) 13.50A

Maximum System Voltage: 1000/1500V, DC (IEC)

Maximum Series Fuse Rating: 25A

Cable Length (-): 200 mm

Cable Length (+): 400 mm

Cell Type: N-type

Product Warranty (years): 15

Performance Warranty (years): 30

Front Glass: 3.2 mm, anti-reflective coating, high transmission rate, low iron content, tempered glass

Frame: Anodized aluminum alloy

#### Key Features of the Jinko JKM430N-54HL4-V Photovoltaic Module:

**SMBB Technology** - Improved light capture and electrical energy storage ensure enhanced output power and module reliability.

**PID Resistance** - Excellent protection against power loss due to photovoltaic module-induced voltage degradation (PID) through an optimized mass production process and material control.

**Resistance to Extreme Climate Conditions** - High resistance to salt mist and ammonia.

**N-type module equipped with Hot 2.0 technology** demonstrates higher reliability and lower LID/LETID degradation.

**Greater resistance to mechanical loads** - Confirmed resistance to wind load (4000 Pa) and snow load (6000 Pa).

Jinko Solar JKM435N-54HL4-V 435Wp (BFR) EVO2 is not just a photovoltaic panel; it is modern technology translating into energy efficiency. Thanks to advanced solutions, this panel is an excellent choice for those looking to maximize solar energy potential while caring for the natural environment.