

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

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



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

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

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.