

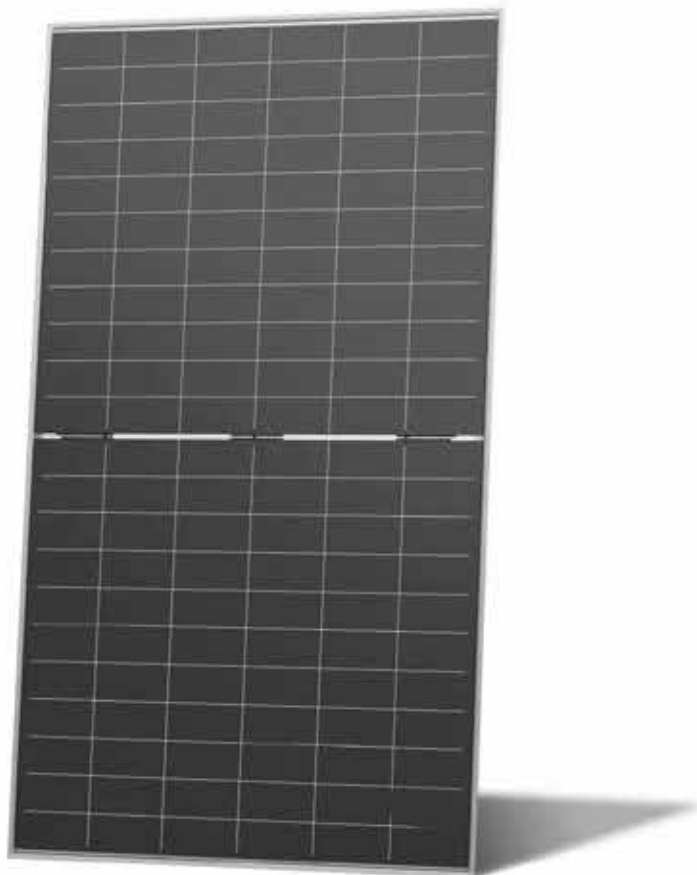
# TIGER Neo

## 66HL5-BDV

695-720 Watt

BIFACIAL MODULE

N-type



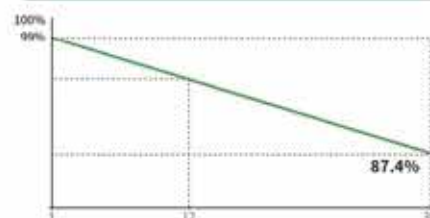
### N-type Technology

N-type modules with Tunnel Oxide Passivating Contacts (TOPCon) technology offer lower LID/LeTID degradation and better low light performance.



### HOT 2.0 Technology

N-type modules with JinkoSolar's HOT 2.0 technology offer better reliability and efficiency.



12 Year  
Product Warranty

30 Year  
Linear Power  
Warranty

1%  
First-year  
Degradation

0.4%  
Annual Degradation  
Over 30 Years



### Dual-sided Power Generation

Dual-sided power generation gain increases with backside exposure to light, significantly reducing LCOE.



### Mechanical Load Enhanced

Certified to withstand:  
5400 Pa front side max static test load  
2400 Pa rear side max static test load



### SMBB Technology

Better light trapping and current collection to improve module power output and reliability.



### Anti-PID Guarantee

Minimizes the chance of degradation caused by PID phenomena through optimization of cell production technology and material control.

- IEC61215 (2016) / IEC61730 (2016)
- IEC61701 / IEC62716 / IEC60068 / IEC62804
- ISO9001:2015: Quality Management System
- ISO14001:2015: Environment Management System
- ISO45001:2018: Occupational health and safety management systems



POSITIVE QUALITY™  
Continuous Quality Improvement

JKM695-720N-66HL5-BDV-F3-EN

# 66HL5-BDV 695-720 W

## Mechanical Characteristics

Cell Type	N-Type Mono-crystalline
No. of Cells	132 (66×2)
Dimensions	2384 × 1303 × 33 mm
Weight	37.5 kg
Front Glass	2.0 mm, Anti-Reflection Coating
Back Glass	2.0 mm, Heat Strengthened Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Protection Class	Class II
IEC Fire Type	Class C
Output Cables	4.0 mm <sup>2</sup> (+): 400 mm, (-): 200 mm or Customized Length

## Packaging Configuration

Pallet Dimensions	1325 × 1121 × 2496 mm
Packing detail	33pcs/pallets, 594pcs/ 40'HQ Container

## Specifications (STC)

Maximum Power - Pmax [Wp]	695	700	705	710	715	720
Maximum Power Voltage - Vmp [V]	40.29	40.42	40.53	40.65	40.77	40.89
Maximum Power Current - Imp [A]	17.25	17.32	17.40	17.47	17.54	17.61
Open-circuit Voltage - Voc [V]	48.24	48.40	48.56	48.73	48.88	49.04
Short-circuit Current - Isc [A]	18.33	18.40	18.46	18.53	18.60	18.67
Module Efficiency STC [%]	22.4	22.5	22.7	22.9	23.0	23.2
Power Tolerance						0~+3%
Temperature Coefficients of Pmax						-0.29%/°C
Temperature Coefficients of Voc						-0.25%/°C
Temperature Coefficients of Isc						0.045%/°C

STC: Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, AM = 1.5

## Specifications (NOCT)

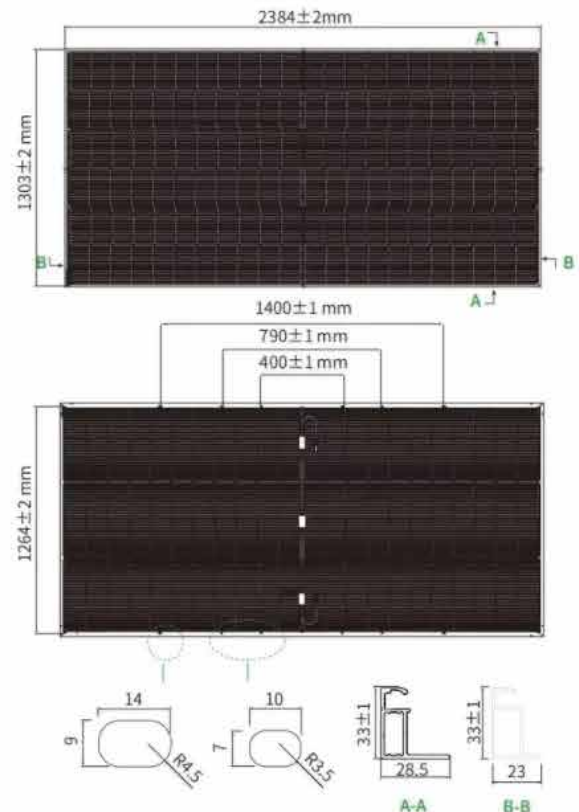
Maximum Power - Pmax [Wp]	524	528	531	535	539	543
Maximum Power Voltage - Vmp [V]	37.54	37.68	37.84	37.97	38.08	38.21
Maximum Power Current - Imp [A]	13.95	14.00	14.04	14.09	14.15	14.20
Open-circuit Voltage - Voc [V]	45.82	45.97	46.13	46.29	46.43	46.58
Short-circuit Current - Isc [A]	14.80	14.85	14.90	14.96	15.01	15.07

NOCT: Irradiance 800W/m<sup>2</sup>, Ambient Temperature 20°C, AM=1.5, Wind Speed 1m/s

## Application Conditions

Operating Temperature [°C]	-40 °C ~ +85 °C
Maximum System Voltage	1500 VDC (IEC)
Maximum Series Fuse Rating	35 A
Nominal Operating Cell Temperature - NOCT	45±2 °C
Refer. Bifacial Factor	80±5 %

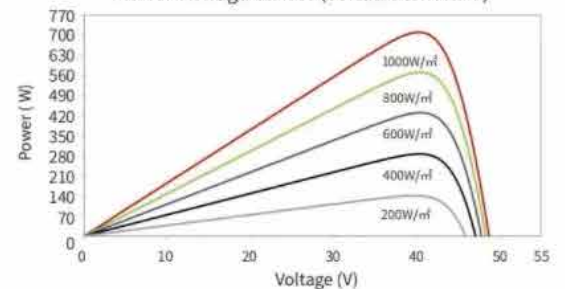
## Engineering Drawings



\*Note: For specific dimensions and tolerance ranges, please refer to the corresponding detailed module drawings.

## Electrical Performance

Power-Voltage Curves (66HL5-BDV 710W)



Current-Voltage Curves (66HL5-BDV 710W)

