

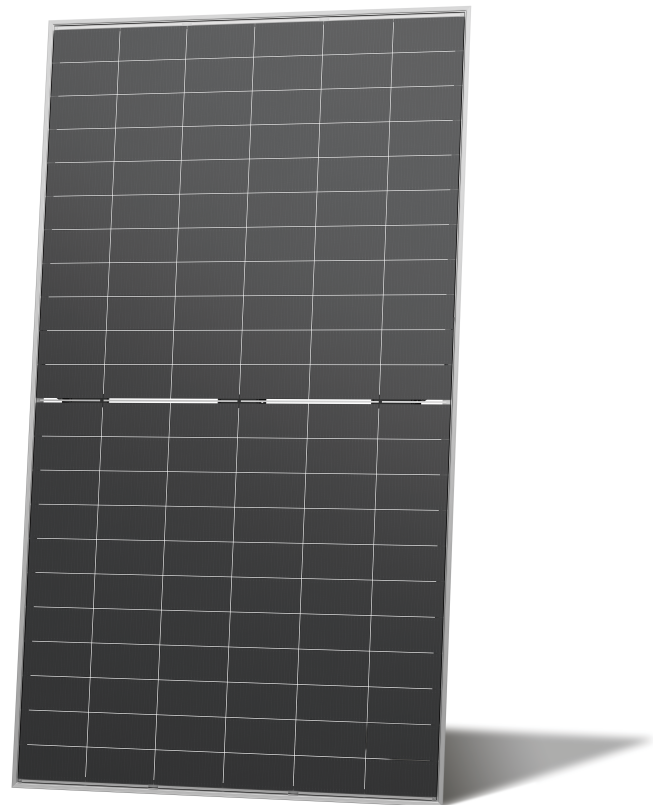
TIGER Neo

66HL5-BDV

700-715 Watt

BIFACIAL MODULE WITH DUAL GLASS

N-type



HOT 3.0 Technology

N-type modules with JinkoSolar's HOT 3.0 technology offer better reliability and efficiency.



Dual-Sided Power Generation

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

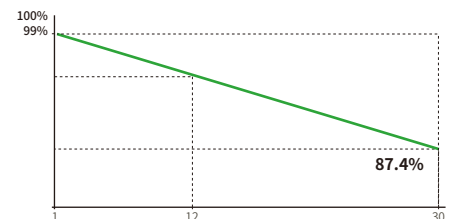


Mechanical Load Enhanced

Certified to withstand:

5400 Pa front side max static test load

2400 Pa rear side max static test load



12 Year
Product Warranty

30 Year
Linear Power
Warranty

1%
First-year
Degradation

0.40%
Annual Degradation
Over 30 Years

- IEC61215:2021 / IEC61730:2023
- ISO9001:2015: Quality Management System
- ISO14001:2015: Environment Management System
- ISO45001:2018: Occupational health and safety management systems



JKM700-715N-66HL5-BDV-Z1-AU

66HL5-BDV 700-715 Watt

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
Connector Type	Jinko material: JK03M;JK03M2; Stäubli:MC4-EVO2
Output Cables	4.0 mm ² (+): 400 mm , (-): 200 mm or Customized Length

Packaging Configuration

Pallet Dimentions	1325×1121×2496mm
Packing Detail (Two pallets = One stack)	33 pcs/pallets, 594 pcs/ 40'HQ Container

Specifications (STC)

Maximum Power - Pmax [Wp]	700	705	710	715
Maximum Power Voltage - Vmp [V]	40.42	40.53	40.65	40.77
Maximum Power Current - Imp [A]	17.32	17.40	17.47	17.54
Open-circuit Voltage - Voc [V]	48.40	48.56	48.73	48.88
Short-circuit Current - Isc [A]	18.40	18.46	18.53	18.60
Module Efficiency STC [%]	22.54	22.70	22.86	23.02
Power Measurement Tolerance	± 3%			
Power Sorting	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/m², Cell Temperature 25°C, AM=1.5

Specifications (BNPI)

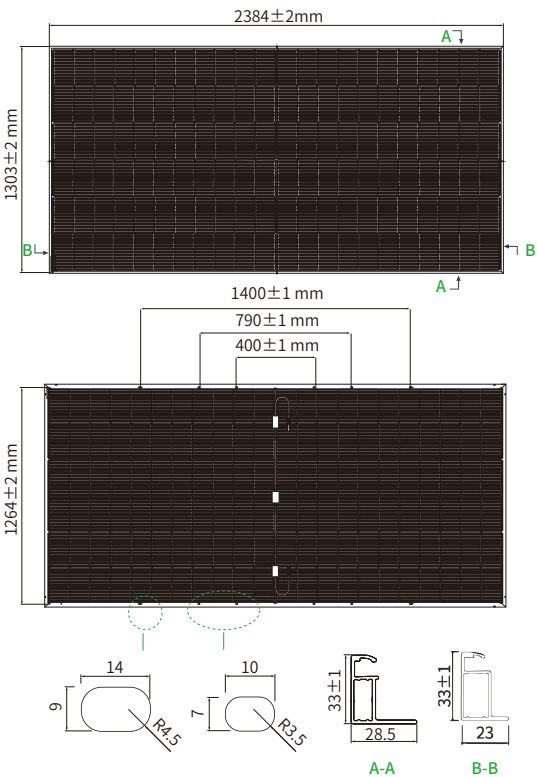
Maximum Power - Pmax [Wp]	773	779	784	790
Maximum Power Voltage - Vmp [V]	40.41	40.55	40.66	40.80
Maximum Power Current - Imp [A]	19.13	19.21	19.28	19.36
Open-circuit Voltage - Voc [V]	48.47	48.59	48.72	48.85
Short-circuit Current - Isc [A]	20.33	20.40	20.48	20.55

BNPI: Irradiance: front 1000W/m², rear 135W/m², Cell Temperature 25°C, AM=1.5

Application Conditions

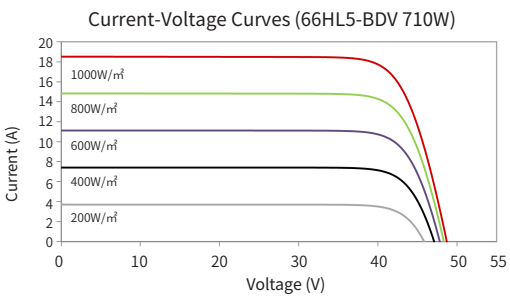
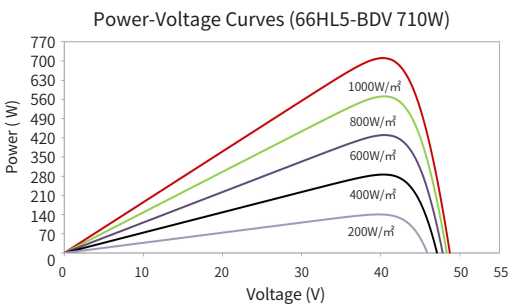
Operating Temperature	-40 °C ~ +70 °C
Maximum System Voltage	1500 VDC (IEC)
Maximum Series Fuse Rating	35 A
Bifaciality Coefficient	φVoc: 98±5 %, φIsc: 80±5 %, φPmax: 80±5 %

Engineering Drawings



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

Electrical Performance



Made in China

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Note: Please read the safety and installation manual before using the product. We reserve the right of final interpretation. The specifications in this datasheet are subject to change without notice.

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