

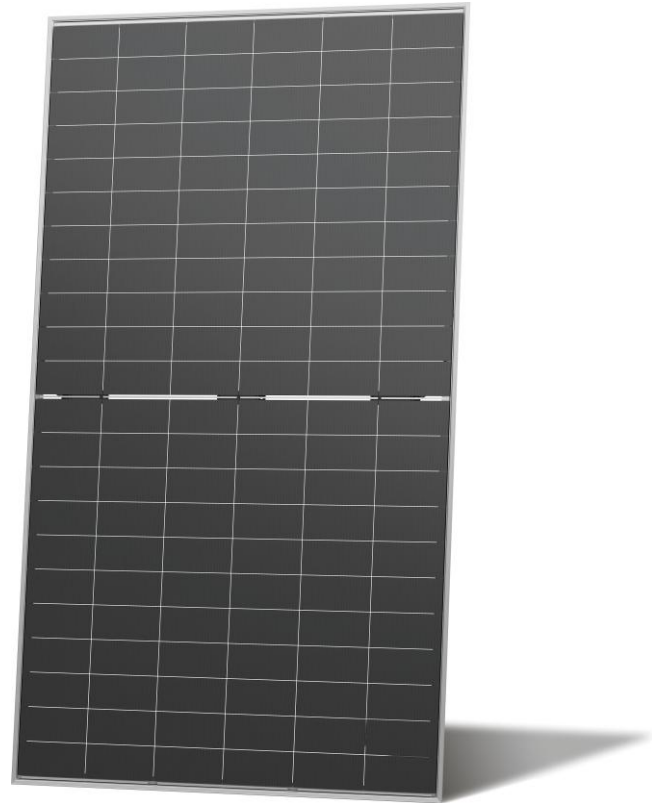
TIGER Neo

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.



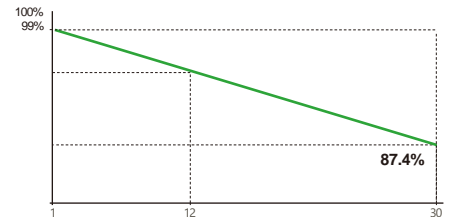
Dual-Sided Power Generation

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



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 Dimensions	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)

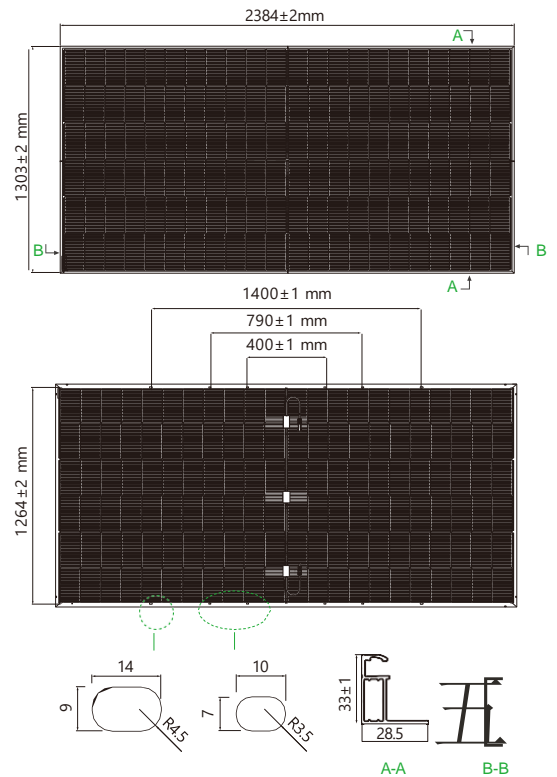
Maximum Power - Pmax [Wp]	773	779	784	790
Maximum Power Voltage - Vmp [V]	40.41	40.55	40.66	40.80
Maximum Power Current - Imp [A]	19.13	19.21	19.28	19.36
Open-circuit Voltage - Voc [V]	48.47	48.59	48.72	48.85
Short-circuit Current - Isc [A]	20.33	20.40	20.48	20.55

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 %

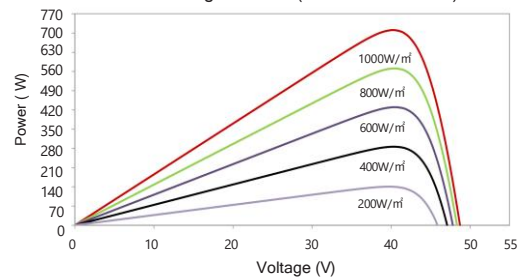
Engineering Drawings



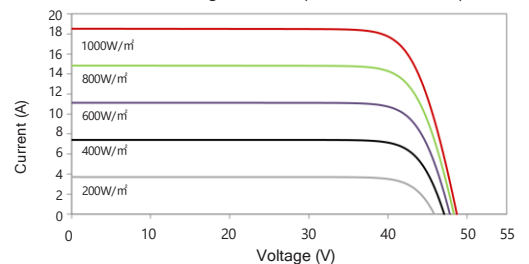
*Note: For specific dimensions and tolerance ranges, please refer to the corresponding detailed module drawings.

Electrical Performance

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



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



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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.

Made in China

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

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