

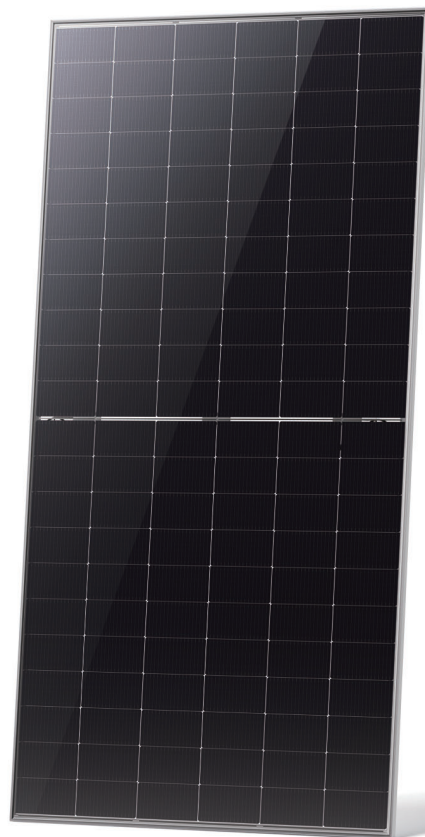
TIGER Neo

N-type

BIFACIAL MODULE WITH DUAL GLASS

66HL5-BDV

700-720 Watt



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.



Dual-sided power generation

Dual-sided power generation gain increases with backside exposure to light, Up to 25%, significantly reducing LCOE.



Enhanced Mechanical Load

Front Side Maximum Static Test Load 5400Pa
Rear Side Maximum Static Test Load 2400Pa



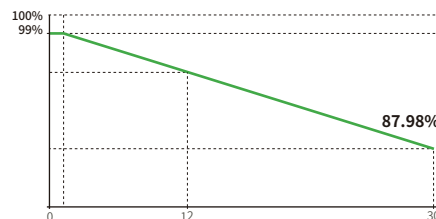
SMBB Technology

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.



12 Year
Product Warranty

30 Year
Linear Power
Warranty

1%
First-year
Degradation

0.38%
Annual Degradation
Over 30 Years

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



POSITIVE QUALITY™
Continuous Quality Assurance

66HL5-BDV 700-720 Watt

Mechanical Characteristics

Cell Type	N type Mono-crystalline
No. of cells	132 (2×66)
Dimensions	2384×1303×33mm (93.86×51.30×1.30 inch)
Weight	37.5kg (82.67 lbs)
Front Glass	2.0mm, Anti-Reflection Coating
Back Glass	2.0mm, Heat Strengthened Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Output Cables	TUV 1×4.0mm ² (+): 400mm, (-): 200mm or Customized Length

Packaging Configuration

(Two pallets = One stack)	1318×1115×2496mm
Packing detail	33pcs/pallets, 594pcs/ 40'HQ Container

SPECIFICATIONS (STC)

Maximum Power (Pmax)	700	705	710	715	720
Maximum Power Voltage (Vmp)	40.42	40.53	40.65	40.77	40.89
Maximum Power Current (Imp)	17.32	17.40	17.47	17.54	17.61
Open-circuit Voltage (Voc)	48.40	48.56	48.73	48.88	49.04
Short-circuit Current (Isc)	18.40	18.46	18.53	18.60	18.67
Module Efficiency STC (%)	22.54	22.70	22.86	23.02	23.18
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/m², Cell Temperature 25°C, AM=1.5

SPECIFICATIONS (NOCT)

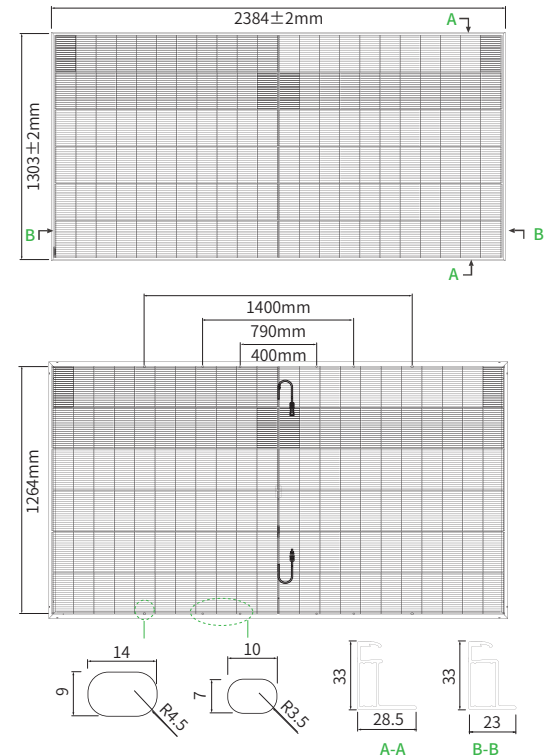
Maximum Power (Pmax)	528	531	535	539	543
Maximum Power Voltage (Vmp)	37.68	37.84	37.97	38.08	38.21
Maximum Power Current (Imp)	14.00	14.04	14.09	14.15	14.20
Open-circuit Voltage (Voc)	45.97	46.13	46.29	46.43	46.58
Short-circuit Current (Isc)	14.85	14.90	14.96	15.01	15.07
Module Efficiency STC (%)	22.54	22.70	22.86	23.02	23.18

NOCT: Irradiance 800W/m², Ambient Temperature 20°C, AM=1.5, Wind Speed 1m/s

Application Conditions

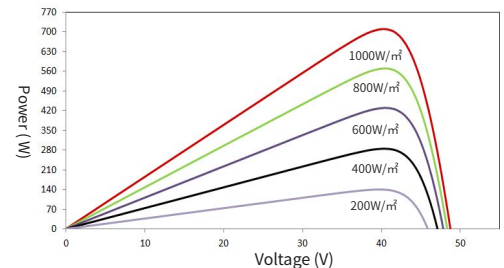
Operating Temperature	-40°C ~ +85°C
Maximum system voltage	1500VDC (IEC)
Maximum series fuse rating	35A
Nominal operating cell temperature (NOCT)	45±2°C
Refer. Bifacial Factor	80±5%

Engineering Drawings

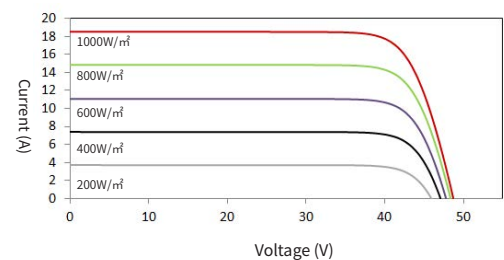


Electrical Performance & Temperature Dependence

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



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



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.

JKM700-720N-66HL5-BDV-F1-EN