

TIGER Neo

66HL4M-(V)

600-620 Watt

MONO-FACIAL MODULE

N-type



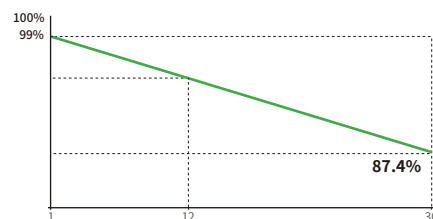
HOT 2.0 Technology

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



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

0.4%
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
- Made in China



JKM600-620N-66HL4M-(V)-F1C2-EN

66HL4M-(V) 600-620 Watt

Mechanical Characteristics

Cell Type	N-type Mono-crystalline
No. of Cells	132 (66×2)
Dimensions	2382×1134×35 mm
Weight	28.2 kg
Front Glass	3.2 mm, Anti-reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Protection Class	Class II
IEC Fire Type	Class C
Output Cables	4.0 mm ² (+): 400 mm, (-): 200 mm or Customized Length
Connector Type	1500V:Staubli MC4-EVO2; JK03M/2B,JK03M2/2B

Packaging Configuration

Pallet Dimensions	2396×1110×1251 mm
Packing Detail (Two Pallets = One Stack)	31 pcs/pallets, 62 pcs/stack, 620 pcs/ 40'HQ Container

Specifications (STC)

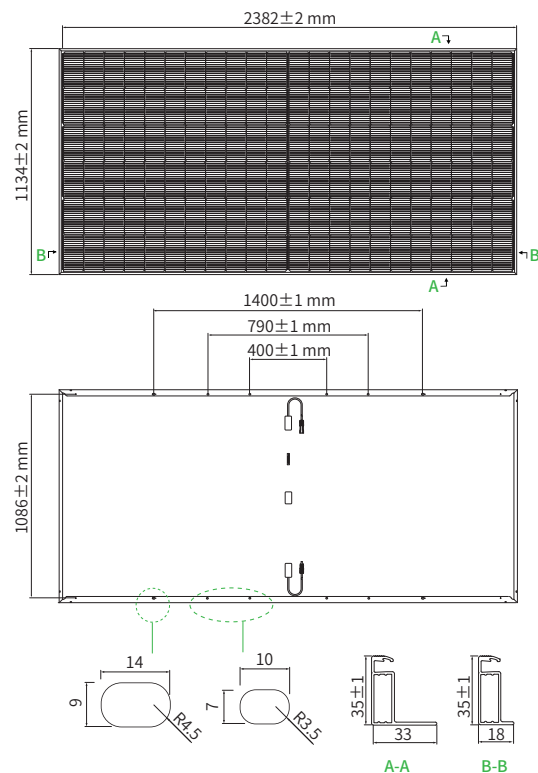
Maximum Power - Pmax [Wp]	600	605	610	615	620
Maximum Power Voltage - Vmp [V]	40.22	40.39	40.56	40.73	40.90
Maximum Power Current - Imp [A]	14.92	14.98	15.04	15.10	15.16
Open-circuit Voltage - Voc [V]	48.31	48.47	48.63	48.79	48.95
Short-circuit Current - Isc [A]	15.87	15.94	16.01	16.08	16.15
Module Efficiency STC [%]	22.22	22.40	22.58	22.77	22.95
Power Measurement Tolerance	-3 % ~ +3 %				
Power Sorting 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

Application Conditions

Operating Temperature	-40 °C ~ +85 °C
Maximum System Voltage	1000/1500 VDC (IEC) with -V=1500V, without -V=1000V
Maximum Series Fuse Rating	30 A
Nominal Operating Cell Temperature - NOCT	45±2°C

Engineering Drawings



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

Electrical Performance

