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TIGER Neo

66HL4M-V

600-630 Watt

MONO-FACIAL MODULE

N-type



N-Type Technology

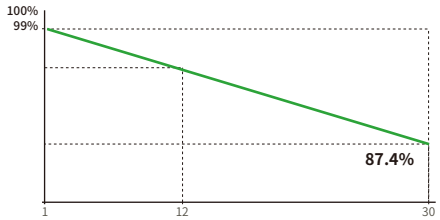
N-Type modules with Tunnel Oxide Passivating Contacts (TOPcon) technology offer better low light performance.

HOT 3.0 Technology

N-type modules with JinkoSolar's HOT 3.0 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



12Year 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

JKM600-630N-66HL4M-V-F2C3-OC

66HL4M-V 600-630 Watt

Mechanical Characteristics

Cell Type	N -type Mono-crystalline
No. of cells	132 (66×2)
Dimensions	2382×1134×30 mm
Weight	28.0 kg
Front Glass	3.2mm, 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
Connector Type	JK03M,JK03M2(JinKO)/MC4-EVO2(Staubli)
Output Cables	4.0 mm^2 (+): 400 mm , (-): 200 mm or Customized Length

Packaging Configuration

Pallet Dimensions	2396×1110×1251 mm
Packing detail (Two pallets=One stack)	36 pcs/pallets, 72 pcs/stack, 720 pcs/ 40'HQ Container

Specifications (STC)

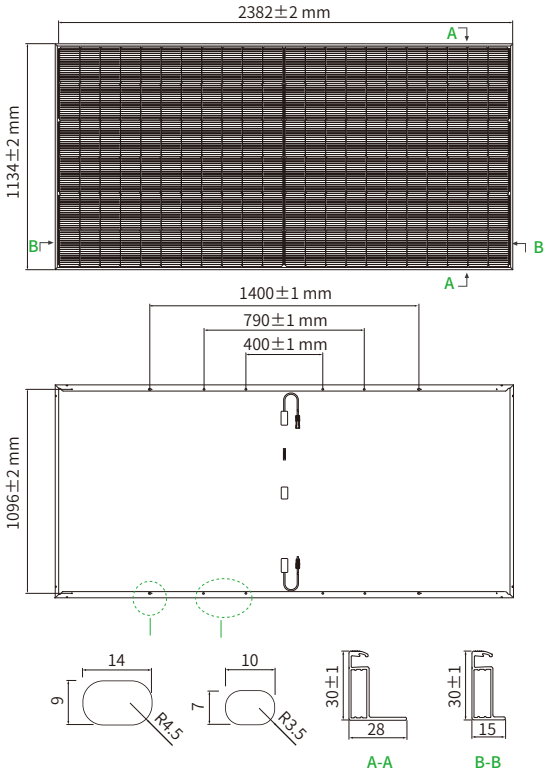
Maximum Power – Pmax [Wp]	600	605	610	615	620	625	630
Maximum Power Voltage – Vmp [V]	40.22	40.39	40.56	40.73	40.90	41.07	41.23
Maximum Power Current – Imp [A]	14.92	14.98	15.04	15.10	15.16	15.22	15.28
Open-circuit Voltage – Voc [V]	48.31	48.47	48.63	48.79	48.95	49.11	49.27
Short-circuit Current – Isc [A]	15.87	15.94	16.01	16.08	16.15	16.22	16.29
Module Efficiency STC [%]	22.22	22.40	22.58	22.77	22.95	23.14	23.32
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/m^2, Cell Temperature 25°C, AM=1.5

Application Conditions

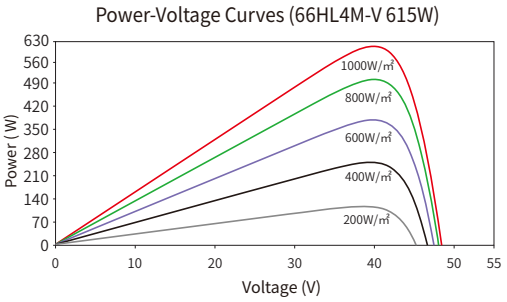
Operating Temperature	-40 °C ~ +70°C
Maximum System Voltage	1500 VDC (IEC)
Maximum Series Fuse Rating	30 A

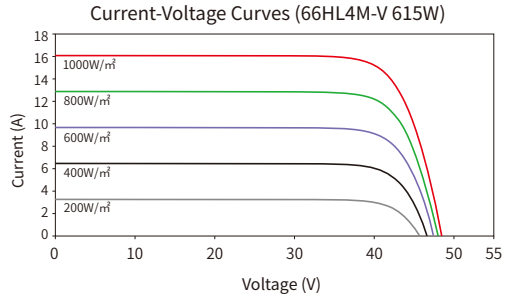
Engineering Drawings



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

Electrical Performance





Made in China

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JKM600-630N-66HL4M-V-F2C3-OC

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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