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VICO EXPORT SOLAR ENERGY

Jinko Solar

TIGER Neo

66HL4M-(V)

605-630 Watt

MONO-FACIAL MODULE

N-type

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.

Durability Against Extreme Environment

High salt mist and ammonia resistance.

Mechanical Load Enhanced

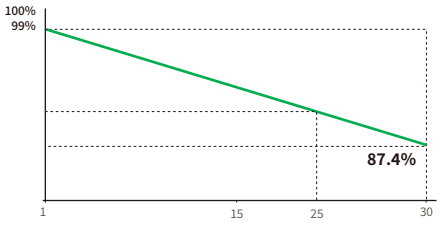
Certified to withstand:
5400 Pa front side max static test load
2400 Pa rear side max static test load

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	30 Year	1%	0.4%
Product Warranty	Linear Power Warranty	First-year Degradation	Annual Degradation Over 30 Years

- IEC61215 (2016) / IEC61730 (2016)
- IEC61701 / IEC62716 / IEC60068 / IEC62804
- ISO9001:2015: Quality Management System
- ISO14001:2015: Environment Management System
- ISO45001:2018: Occupational health and safety management systems

TÜV SÜD CE PV CYCLE

CLEAN ENERGY COUNCIL MEMBER POSITIVE QUALITY™ Continuous Quality Assurance

EU-JKM605-630N-66HL4M-(V)-F1-EN

66HL4M-(V) 605-630 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 mm² (+): 400 mm , (-): 200 mm or Customized Length

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]	605	610	615	620	625	630
Maximum Power Voltage – Vmp [V]	40.39	40.56	40.73	40.90	41.07	41.23
Maximum Power Current – Imp [A]	14.98	15.04	15.10	15.16	15.22	15.28
Open-circuit Voltage – Voc [V]	48.47	48.63	48.79	48.95	49.11	49.27
Short-circuit Current – Isc [A]	15.94	16.01	16.08	16.15	16.22	16.29
Module Efficiency STC [%]	22.40	22.58	22.77	22.95	23.14	23.32
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)

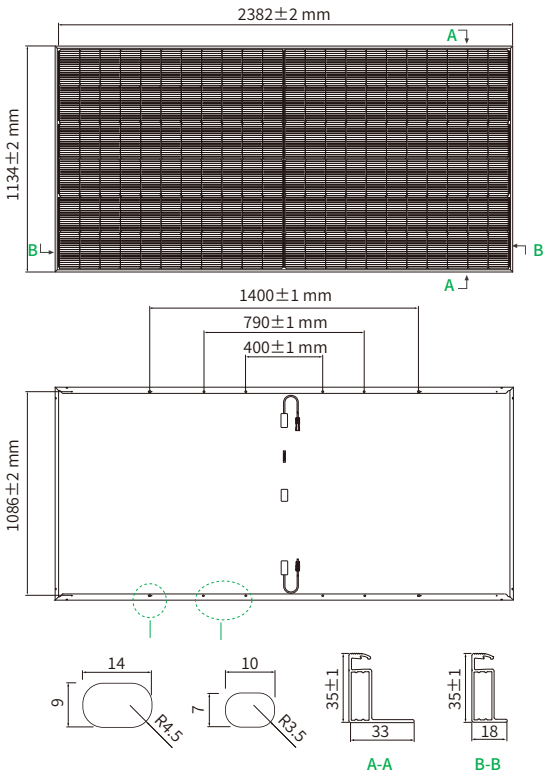
Maximum Power – Pmax [Wp]	457	461	464	468	472	476
Maximum Power Voltage – Vmp [V]	37.71	37.85	38.01	38.10	38.25	38.37
Maximum Power Current – Imp [A]	12.12	12.17	12.22	12.29	12.34	12.40
Open-circuit Voltage – Voc [V]	46.04	46.19	46.34	46.50	46.65	46.80
Short-circuit Current – Isc [A]	12.87	12.92	12.98	13.04	13.09	13.15

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

Application Conditions

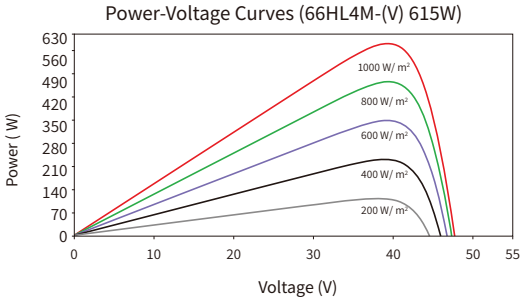
Operating Temperature	-40 °C ~ +85 °C
Maximum System Voltage	1000/1500 VDC (IEC)
Maximum Series Fuse Rating	30 A
Nominal Operating Cell Temperature -NOCT	45±2 °C

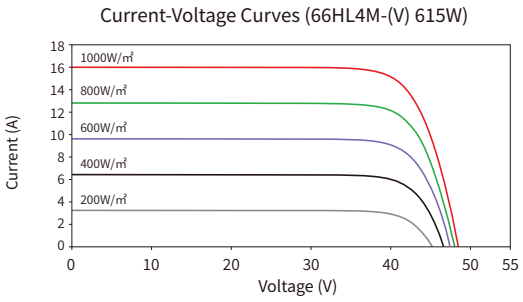
Engineering Drawings



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

Electrical Performance





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.