

TIGER Neo

72HL4-V

570-600 Watt
MONO-FACIAL MODULE

N-type



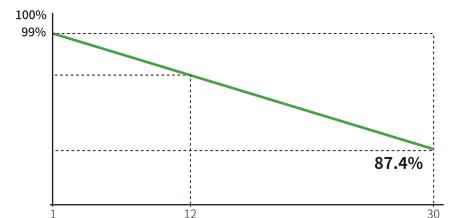
HOT 2.0 Technology

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
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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
- (Made in China)



JKM570-600N-72HL4-V-F7-EN AU CEC

72HL4-V 570-600 Watt

Mechanical Characteristics

Cell Type	N -type Mono-crystalline
No. of cells	144 (72×2)
Dimensions	2278×1134×30 mm
Weight	27.0 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, Jinko PV material

Packaging Configuration

Pallet Dimensions	2308×1120×1249 mm
Packing Detail	36 pcs/pallets, 72 pcs/stack, (Two pallets = One stack)
	720 pcs/ 40'HQ Container

Specifications (STC)

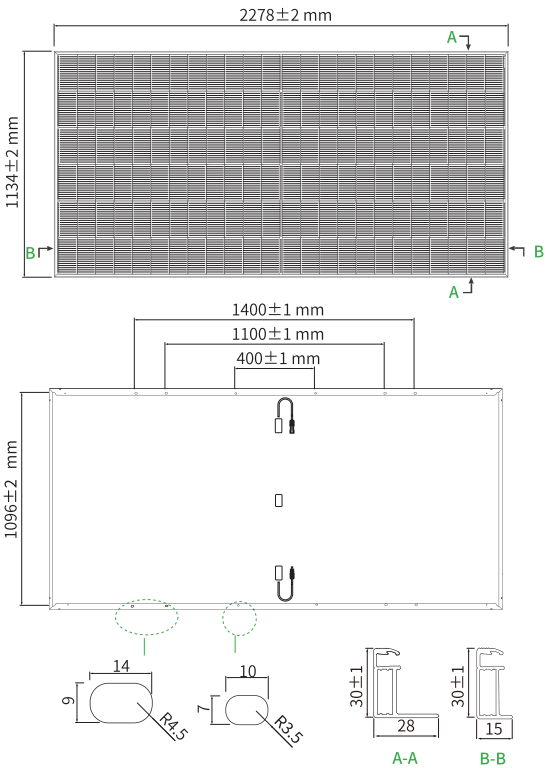
Maximum Power - Pmax [Wp]	570	575	580	585	590	595	600
Maximum Power Voltage - Vmp [V]	42.99	43.17	43.35	43.53	43.71	43.88	44.06
Maximum Power Current - Imp [A]	13.26	13.32	13.38	13.44	13.50	13.56	13.62
Open-circuit Voltage - Voc [V]	51.99	52.15	52.31	52.47	52.63	52.79	52.95
Short-circuit Current - Isc [A]	13.89	13.95	14.01	14.07	14.13	14.19	14.25
Module Efficiency STC [%]	22.07	22.26	22.45	22.65	22.84	23.03	23.23
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

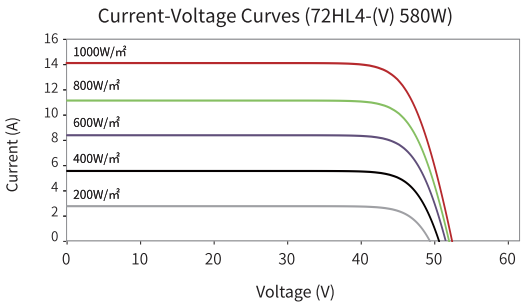
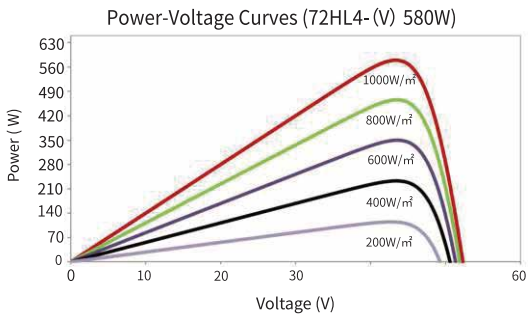
Operating Temperature	-40 °C ~ +70 °C
Maximum system voltage	1500VDC
Maximum Series Fuse Rating	25 A
Nominal Operating Cell Temperature -NOCT	45±2 °C

Engineering Drawings



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

Electrical Performance



Jinko Solar

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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

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