

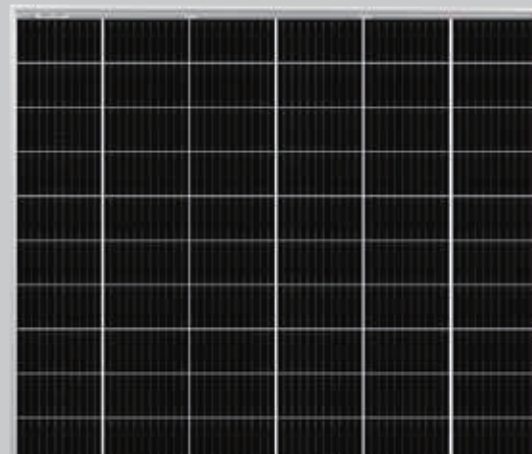
72M HC 560 Watt

MONOCRYSTALLINE MODULE

Positive power tolerance of 0~+3%

ISO9001:2015, ISO14001:2015, ISO45001:2018
certified factory.

IEC61215(2016), IEC61730(2016), certified products.
(Made in China/Malaysia/ U.S/Vietnam)



KEY FEATURES



Multi Busbar Solar Cell

MBB solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.



Higher Lifetime Power Yield:

0.55% annual power degradation
25 year linear power warranty



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



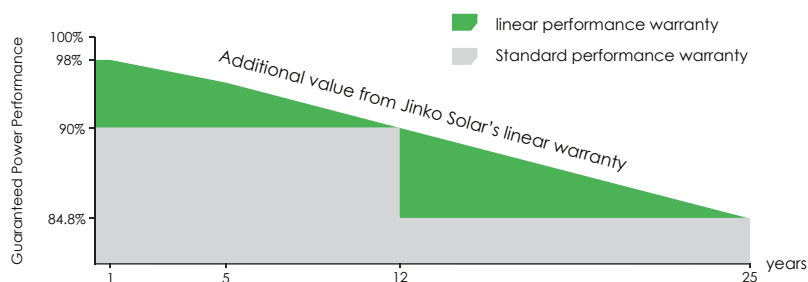
Severe Weather Resilience

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

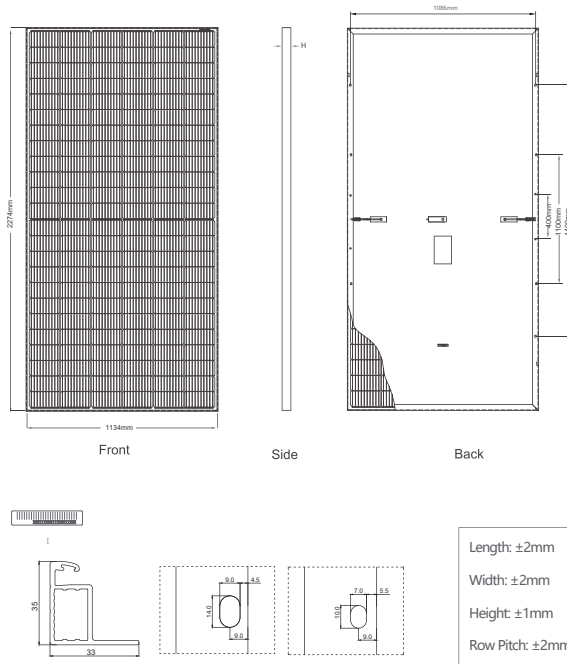


LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty • 25 Year Linear Power Warranty
0.55% Annual Degradation Over 25 years



Engineering Drawings

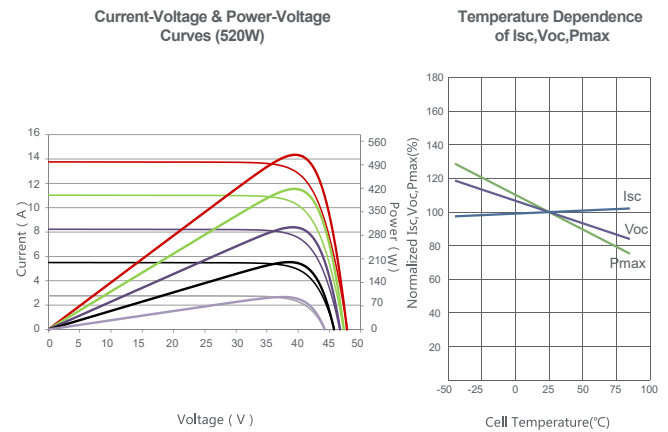


Packaging Configuration

(Two pallets = One stack)

31pcs/pallets, 62pcs/stack, 620pcs/ 40'HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	P type Mono-crystalline
No. of cells	144 (6×24)
Dimensions	2278×1134×35mm (89.53×44.65×1.38 inch)
Weight	28.9 kg (63.7 lbs)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Output Cables	TUV 1×4.0mm ² (+): 250mm, (-): 150 mm or Customized Length
Connector	Staubli MC4, MC4-EVO2 ; JK03M/2B, JK03M2/2B, Jinko PV material
Fire Rating	Class C

SPECIFICATIONS

Module Type	JKM560M-72HL4-V	
	STC	NOCT
Maximum Power (Pmax)	560Wp	417Wp
Maximum Power Voltage (Vmp)	41.09V	38.69V
Maximum Power Current (Imp)	13.63A	10.77A
Open-circuit Voltage (Voc)	49.82V	47.02V
Short-circuit Current (Isc)	14.21A	11.48A
Module Efficiency STC (%)	21.72%	
Operating Temperature(°C)	-40°C~+85°C	
Maximum system voltage	1500VDC (IEC)	
Maximum series fuse rating	25A	
Power tolerance	0~+3%	
Temperature coefficients of Pmax	-0.35%/°C	
Temperature coefficients of Voc	-0.28%/°C	
Temperature coefficients of Isc	0.048%/°C	
Nominal operating cell temperature (NOCT)	45±2°C	

* STC: Irradiance 1000W/m² Cell Temperature 25°C

AM=1.5

NOCT: Irradiance 800W/m² Ambient Temperature 20°C

AM=1.5

Wind Speed 1m/s

*Power Measurement Tolerance: +/-3%