

Swan Bifacial HC 72M 375-395 Watt

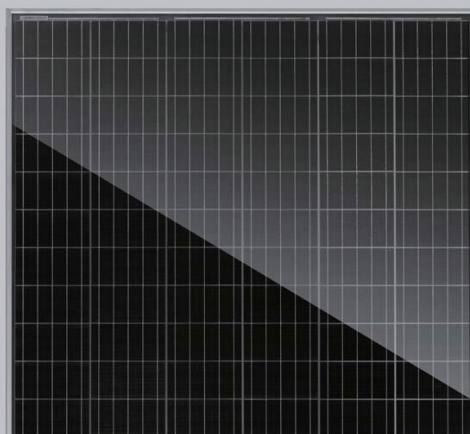
MONOCRYSTALLINE MODULE

Positive power tolerance of 0~+3%

ISO9001:2008, ISO14001:2004, OHSAS18001
certified factory.

IEC61215, IEC61730 certified products.

(Made in China)



KEY FEATURES



5 Busbar Solar Cell

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



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Higher Lifetime Power Yield:

0.55% annual power degradation
30 year linear power warranty



Saving BOS Cost:

Light-weight design for easy installation and low BOS cost



Higher power output:

Module power increases 5-25% generally (per different reflective condition)
lower LCOE and higher IRR



Better low-light performance:

Excellent performance in low-light environments
(e.g. early morning, dusk, and cloud, etc.)



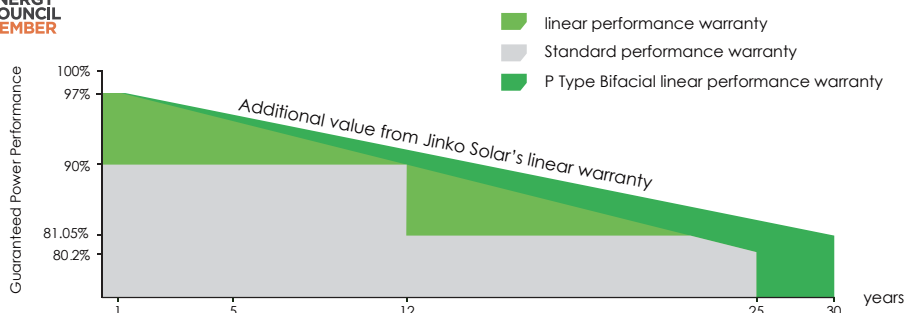
Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance certified by TUV NORD.

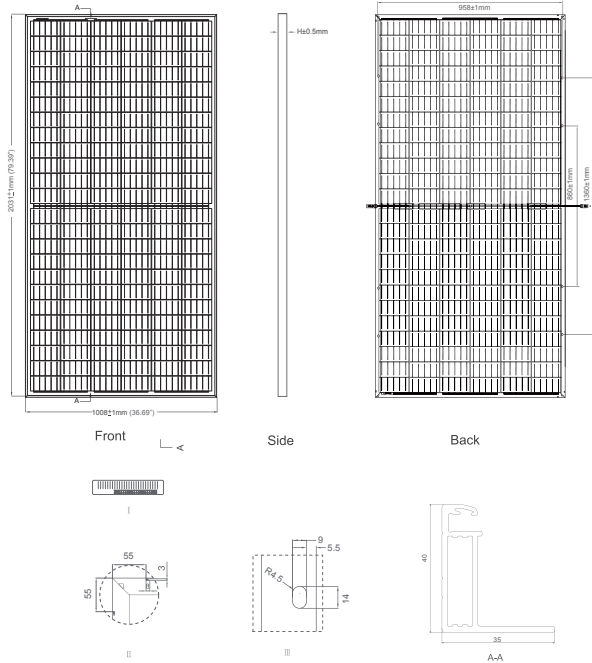


LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty • 30 Year Linear Power Warranty
0.55% Annual Degradation Over 30 years



Engineering Drawings

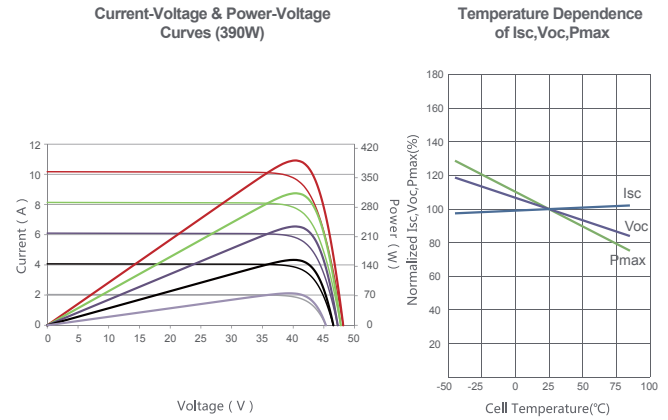


Packaging Configuration

(Two pallets = One stack)

27pcs/pallets, 54pcs/stack, 594pcs/ 40'HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	Mono PERC 158.75×158.75mm
No. of cells	144 (6×24)
Dimensions	2031×1008×40mm (79.96×39.69×1.57 inch)
Weight	23.3 kg (51.3 lbs)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1×4.0mm ² (+): 250mm, (-): 150 mm or Customized Length
Connector	JK03M; Jinko PV Material

SPECIFICATIONS

Module Type	JKM375M-72H-TV		JKM380M-72H-TV		JKM385M-72H-TV		JKM390M-72H-TV		JKM395M-72H-TV	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	375Wp	278Wp	380Wp	282Wp	385Wp	286Wp	390Wp	290Wp	395Wp	293Wp
Maximum Power Voltage (Vmp)	39.25V	36.78V	39.36V	36.83V	39.50V	36.88V	39.62V	37.22V	39.83V	37.55V
Maximum Power Current (Imp)	9.56A	7.57A	9.66A	7.66A	9.76A	7.75A	9.84A	7.78A	9.92A	7.81A
Open-circuit Voltage (Voc)	47.92V	45.13V	47.96V	45.17V	48.10V	45.30V	48.14V	45.34V	48.26V	45.45V
Short-circuit Current (Isc)	9.92A	8.02A	10.02A	8.09A	10.08A	8.14A	10.17A	8.21A	10.23A	8.26A
Module Efficiency STC (%)	18.32%		18.56%		18.81%		19.05%		19.29%	
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	-0.36%/°C									
Temperature coefficients of Voc	-0.29%/°C									
Temperature coefficients of Isc	0.048%/°C									
Nominal operating cell temperature (NOCT)	45±2°C									
Refer. Bifacial Factor	70±5%									

BIFACIAL OUTPUT-REARSIDE POWER GAIN

		JKM375M-72H-TV		JKM380M-72H-TV		JKM385M-72H-TV		JKM390M-72H-TV		JKM395M-72H-TV	
		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
5%	Maximum Power (Pmax)	394Wp	399Wp	404Wp	410Wp	415Wp					
	Module Efficiency STC (%)	19.23%	19.49%	19.75%	20.00%	20.26%					
15%	Maximum Power (Pmax)	431Wp	437Wp	443Wp	449Wp	454Wp					
	Module Efficiency STC (%)	21.06%	21.35%	21.63%	21.91%	22.19%					
25%	Maximum Power (Pmax)	469Wp	475Wp	481Wp	488Wp	494Wp					
	Module Efficiency STC (%)	22.90%	23.20%	23.51%	23.81%	24.12%					

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

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

* Power measurement tolerance: ± 3%

AM=1.5

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Wind Speed 1m/s

The company reserves the final right for explanation on any of the information presented hereby. JKM375-395M-72H-TV-F40-A1-EN for CEC listing