

Tiger N-type Mono-facial 370-390 Watt

Tiling Ribbon (TR) Technology

Positive power tolerance of 0~+3%





Also available for black frame











- ISO9001:2015, ISO14001:2015, OHSAS18001 certified factory
- IEC61215, IEC61730 certified product

KEY FEATURES



TR technology + Half Cell

TR technology with Half cell aims to eliminate the cell gap to increase module efficiency (mono-facial up to 20.74%)



9BB instead of 5BB

9BB technology decreases the distance between bus bars and finger grid line which is benefit to power increase.



Better performance warranty for N-type

20 years Product warranty + 30 year performance warranty 1.0% first year degradation, 0.4% linear degradation

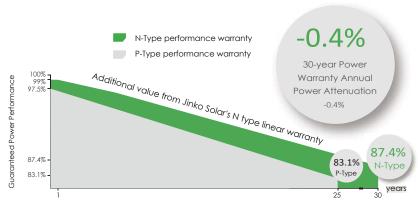


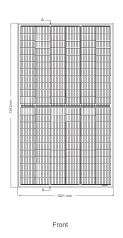
More energy generation

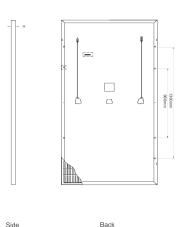
Circular Ribbon in 9BB will achieve the reutilization of light absorption and increased energy generation.

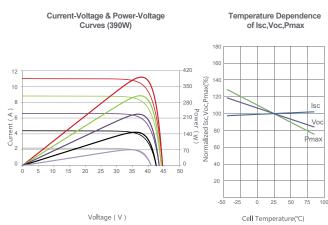
N-TYPE LINEAR PERFORMANCE WARRANTY

20 Year Product Warranty • 30 Year Linear Power Warranty 0.4% Annual Degradation Over 30 years















Lenth: ±2mm Width: ±2mm Height: ±1mm Row Pitch: ±2mm

Packaging Configuration

(Two pallets = One stack)

31pcs/pallets, 62pcs/stack, 744pcs/ 40'HQ Container

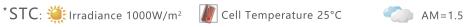
Mechanical Characteristics										
Cell Type	N type Mono-crystalline									
No.of cells	132 (2×66)									
Dimensions	1842×1021×35mm (72.51×40.18×1.37 inch)									
Weight	21.6 kg (47.6 lbs)									
Front Glass	3.2mm,Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass									
Frame	Anodized Aluminium Alloy									
Junction Box	IP67 Rated									

TUV 1×4.0mm²

(+):800mm , (-): 800 mm or Customized Length

SPECIFICATIONS											
Module Type	JKM370N-6RL3		JKM375N-6RL3		JKM380N-6RL3		JKM385N-6RL3		JKM390N-6RL3		
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	
Maximum Power (Pmax)	370Wp	275Wp	375Wp	278Wp	380Wp	282Wp	385Wp	286Wp	390Wp	290Wp	
Maximum Power Voltage (Vmp)	35.86V	34.21V	35.92V	34.33V	35.99V	34.45V	36.05V	34.60V	36.11V	34.72V	
Maximum Power Current (Imp)	10.32A	8.03A	10.44A	8.11A	10.56A	8.19A	10.68A	8.26A	10.80A	8.34A	
Open-circuit Voltage (Voc)	43.41V	41.69V	43.49V	41.78V	43.58V	41.88V	43.66V	41.97V	43.75V	42.06V	
Short-circuit Current (Isc)	11.13A	8.55A	11.23A	8.63A	11.33A	8.71A	11.43A	8.79A	11.53A	8.87A	
Module Efficiency STC (%)	19.67%		19.94%		20.21%		20.47%		20.7	20.74%	
Operating Temperature(°C)	-40°C~+85°C										
Maximum system voltage	1000VDC (IEC)										
Maximum series fuse rating	20A										
Power tolerance	0~+3%										
Temperature coefficients of Pmax	× -0.35%/℃										
Temperature coefficients of Voc	-0.28%/℃										
emperature coefficients of Isc 0.048%/°C											
Nominal operating cell temperature (NOCT)			45±2℃								

Output Cables





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







* Power measurement tolerance: ± 3%