

# Tiger Mono-facial All Black

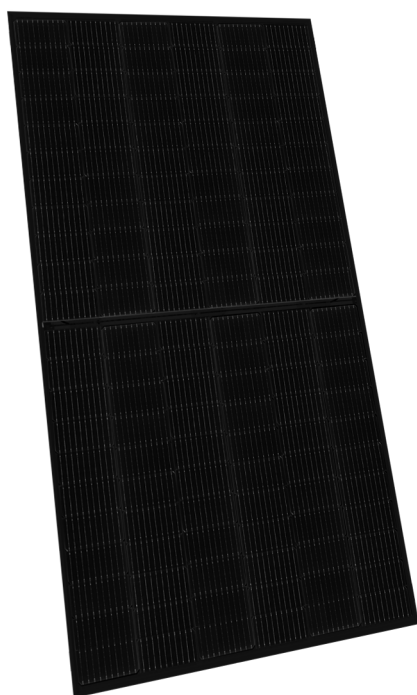
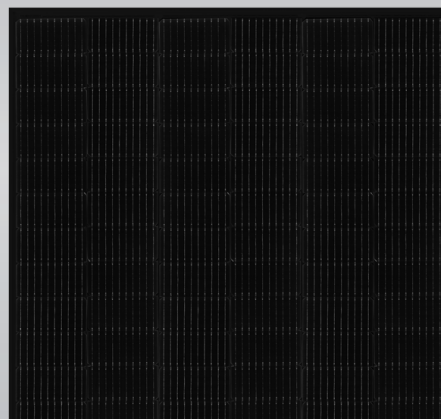
## 380-400 Watt

Tiling Ribbon (TR) Technology

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

IEC61215, IEC61730 certified product  
(Made in China)

N-Type



## 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 20.96%).



### 9BB instead of 5BB

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



### Higher lifetime Power Yield

1% first year degradation,  
0.4% linear degradation



### Best Warranty

25 year product warranty,  
30 year linear power warranty



### Better low-light performance

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



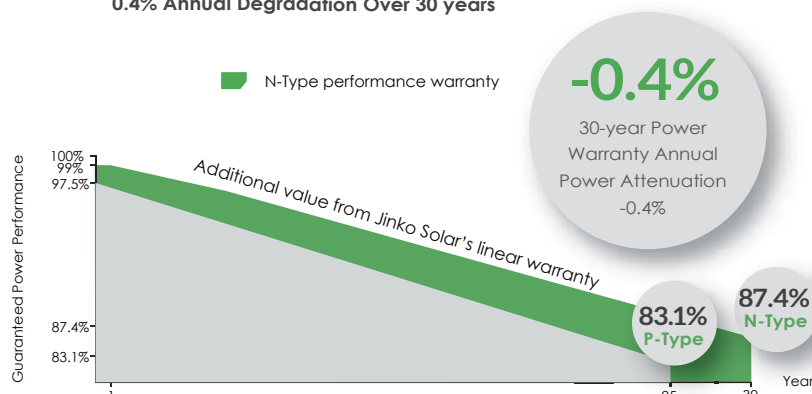
### Severe Weather Resilience

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

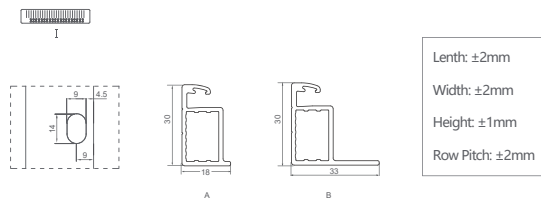
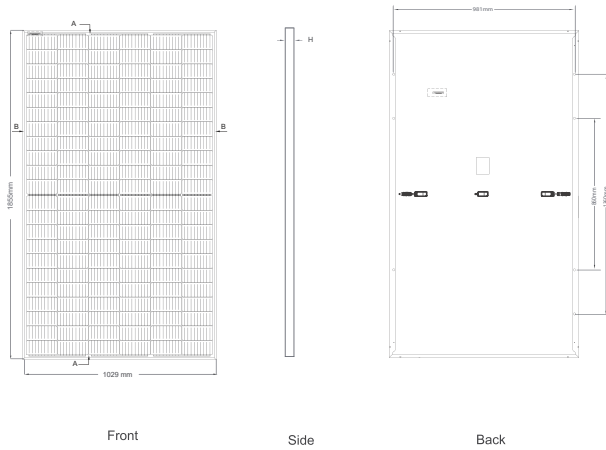


## LINEAR PERFORMANCE WARRANTY

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



## Engineering Drawings

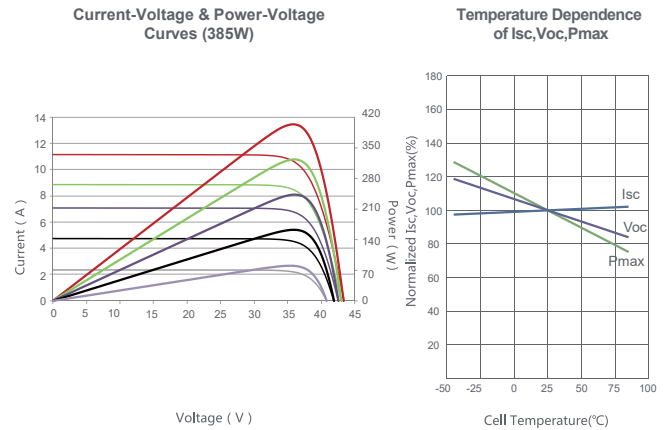


## Packaging Configuration

( Two pallets = One stack )

35pcs/pallets, 70pcs/stack, 840pcs/ 40'HQ Container

## Electrical Performance & Temperature Dependence



## Mechanical Characteristics

Cell Type N type Mono-crystalline

No. of cells 132 (2×66)

Dimensions 1855×1029×30mm (73.03×40.51×1.18 inch)

Weight 20.8 kg (45.86 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<sup>2</sup>  
(+): 290mm, (-): 145 mm or Customized Length

Connector 1000V: Staubli MC4; JK03M/1B, JK03M2/1B, Jinko PV material

Fire rating Class C

## SPECIFICATIONS

Module Type

	JKM380N-6RL3-B		JKM385N-6RL3-B		JKM390N-6RL3-B		JKM395N-6RL3-B		JKM400N-6RL3-B	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	380Wp	283Wp	385Wp	287Wp	390Wp	291Wp	395Wp	295Wp	400Wp	298Wp
Maximum Power Voltage (Vmp)	37.33V	34.68V	37.53V	34.88V	37.72V	35.03V	37.91V	35.19V	38.10V	35.38V
Maximum Power Current (Imp)	10.18A	8.17A	10.26A	8.23A	10.34A	8.30A	10.42A	8.37A	10.50A	8.43A
Open-circuit Voltage (Voc)	45.64V	43.08V	45.84V	43.27V	46.03V	43.45V	46.22V	43.63V	46.41V	43.80V
Short-circuit Current (Isc)	10.76A	8.69A	10.84A	8.76A	10.92A	8.82A	11.00A	8.88A	11.08A	8.95A
Module Efficiency STC (%)	19.91%		20.17%		20.43%		20.69%		20.96%	
Operating Temperature(°C)	-40°C~+85°C									
Maximum system voltage	1000VDC (IEC)      with -V=1500V, without -V=1000V									
Maximum series fuse rating	20A									
Power measurement tolerance	-3%~+3%									
Temperature coefficients of Pmax	-0.34%/°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/m<sup>2</sup> Cell Temperature 25°C

AM=1.5

NOCT: Irradiance 800W/m<sup>2</sup> Ambient Temperature 20°C

AM=1.5

Wind Speed 1m/s