

Tiger 66TR

380-395 Watt

MONO-FACIAL MODULE

P-Type

IEC61215(2016), IEC61730(2016)

ISO9001:2015: Quality Management System

ISO14001:2015: Environment Management System

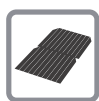
ISO45001:2018

Occupational health and safety management systems
(Made in China)



Tiling Ribbon (TR) Technology

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 21.48%)



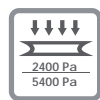
Best Warranty

12 year product warranty,
25 year linear power warranty



9BB instead of 5BB

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



Enhanced Mechanical Load

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



Higher lifetime Power Yield

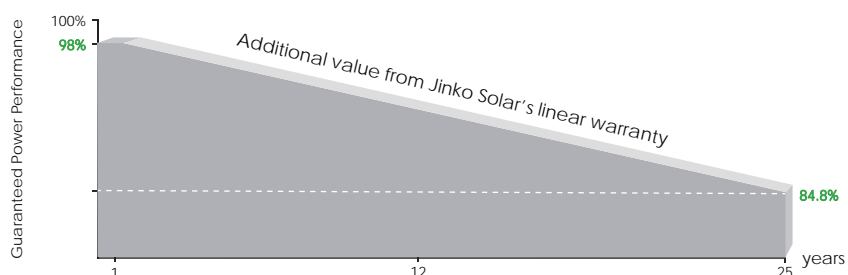
2% first year degradation,
0.55% linear degradation



Avoid debris, cracks and broken gate risk effectively

9BB technology using circular ribbon that could avoid debris, cracks and broken gate risk effectively

LINEAR PERFORMANCE WARRANTY

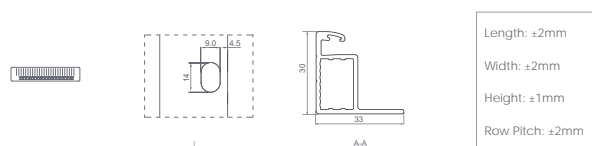
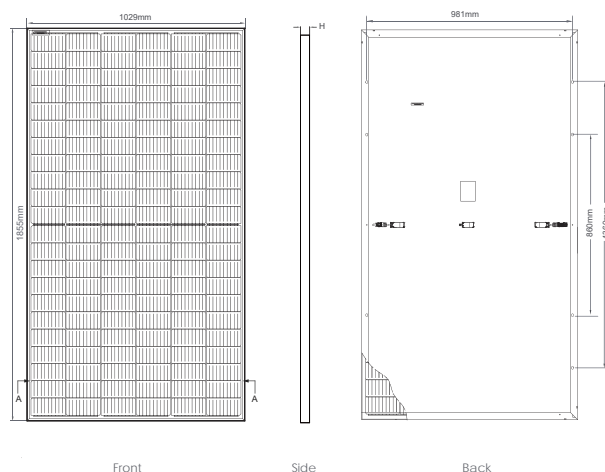


12 Year Product Warranty

25 Year Linear Power Warranty

0.55% Annual Degradation Over 25 years

Engineering Drawings

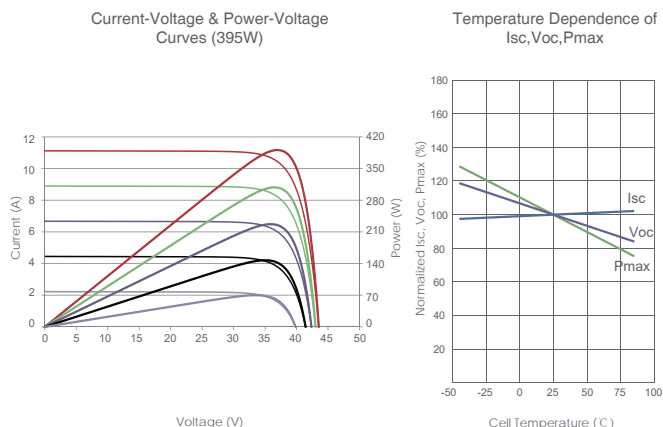


Packaging Configuration

(Two pallets = One stack)

36pcs/pallets, 72pcs/stack, 864pcs/ 40'HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	P type Mono-crystalline
No. of cells	132 (2×66)
Dimensions	1855×1029×30mm (73.03×40.51×1.18 inch)
Weight	20.8kg (45.86 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 (+): 290mm, (-): 145mm or Customized Length
Connector Type	1000V: Staubli MC4-JK03M/1B, JK03M2/1B, Jinko PV material 1500V: Staubli MC4-EVO2-JK03M/2B, JK03M2/2B, Jinko PV material
Fire Class	Class C

SPECIFICATIONS

Module Type	JKM380M-6RL3		JKM385M-6RL3		JKM390M-6RL3		JKM395M-6RL3	
	JKM380M-6RL3-V		JKM385M-6RL3-V		JKM390M-6RL3-V		JKM395M-6RL3-V	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	380Wp	283Wp	385Wp	286Wp	390Wp	290Wp	395Wp	294Wp
Maximum Power Voltage (Vmp)	36.3V	33.34V	36.39V	33.5V	36.49V	33.66V	36.58V	33.82V
Maximum Power Current (Imp)	10.47A	8.48A	10.58A	8.55A	10.69A	8.62A	10.80A	8.69A
Open-circuit Voltage (Voc)	43.58V	41.13V	43.66V	41.21V	43.75V	41.29V	43.93V	41.47V
Short-circuit Current (Isc)	11.21A	9.05A	11.3A	9.13A	11.39A	9.20A	11.48A	9.27A
Module Efficiency STC (%)	20.43%		20.69%		20.43%		20.69%	
Operating Temperature(°C)	-40 °C ~+85 °C							
Maximum System Voltage	1000/1500VDC (IEC)				with -V=1500V, without -V=1000V			
Maximum Series Fuse Rating	20A							
Power measurement tolerances	-3%~+3%							
Power sorting tolerances	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

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

AM=1.5

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Wind Speed 1m/s