

Tiger N-Type 60TR

340-350 Watt

MONO FACIAL MODULE

N-Type

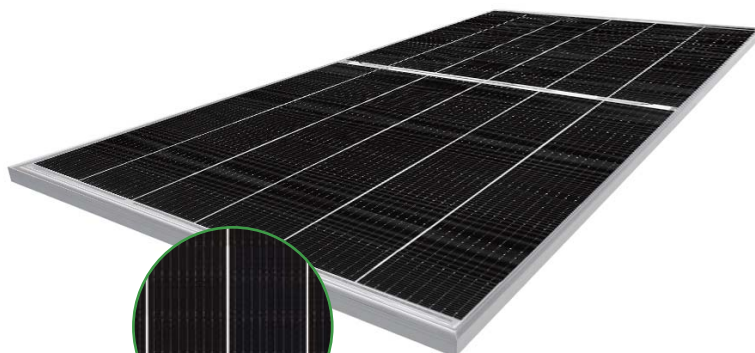
IEC61215(2016), IEC61730(2016)

ISO9001:2015: Quality Management System

ISO14001:2015: Environment Management System

ISO45001:2018

Occupational health and safety management systems
(Made in China)



Tiling Ribbon Technology

Key Features



Multi Busbar Technology

MBB solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance.



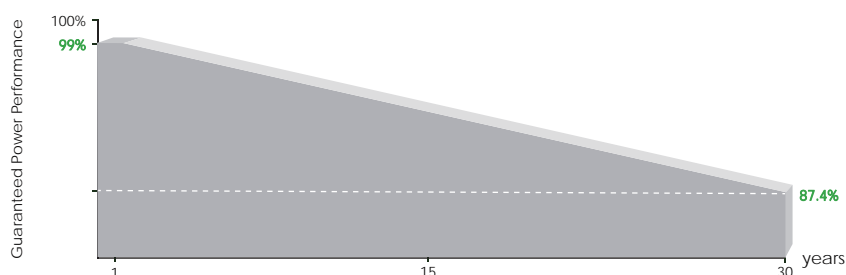
Enhanced Mechanical Load

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



POSITIVE QUALITY™
Continuous Quality Assurance

LINEAR PERFORMANCE WARRANTY

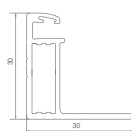
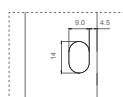
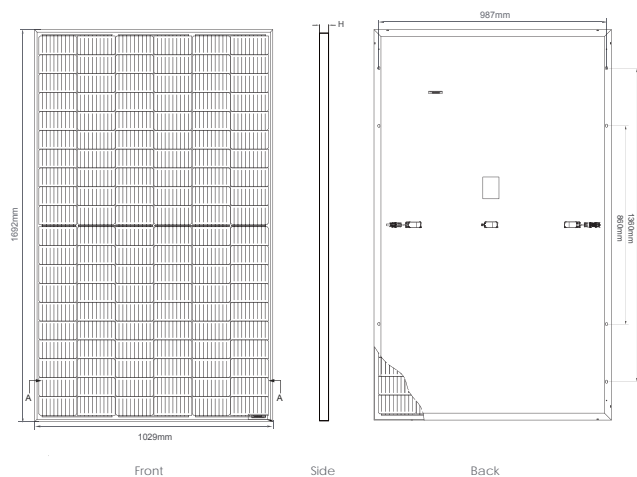


15 Year Product Warranty

30 Year Linear Power Warranty

0.4% Annual Degradation Over 30 years

Engineering Drawings



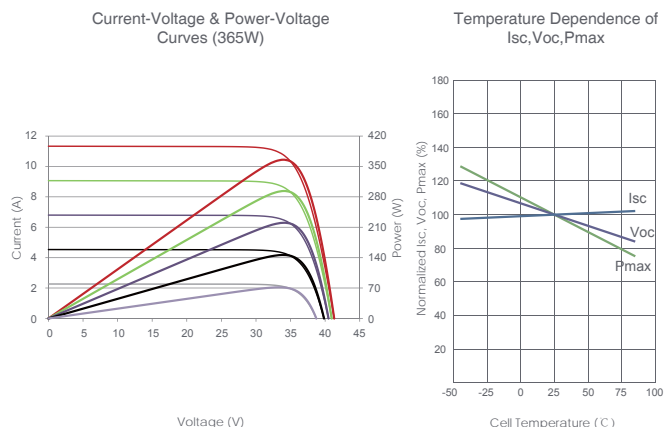
Length: ±2mm
Width: ±2mm
Height: ±1mm
Row Pitch: ±2mm

Packaging Configuration

(Two pallets = One stack)

35pcs/pallets, 70pcs/stack, 910pcs/ 40'HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	N type Mono-crystalline
No. of cells	120 (6×20)
Dimensions	1692×1029×30mm (66.61×40.51×1.18 inch)
Weight	19.0 kg (41.89 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	JKM340N-6TL3 JKM340N-6TL3-V		JKM345N-6TL3 JKM345N-6TL3-V		JKM350N-6TL3 JKM350N-6TL3-V	
	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	340Wp	254Wp	345Wp	257Wp	350Wp	261Wp
Maximum Power Voltage (Vmp)	33.57V	30.95V	33.73V	31.1V	33.89V	31.25V
Maximum Power Current (Imp)	10.13A	8.19A	10.23A	8.27A	10.33A	8.35A
Open-circuit Voltage (Voc)	40.80V	38.51V	41.05V	38.75V	41.30V	38.98V
Short-circuit Current (Isc)	10.83A	8.75A	10.93A	8.83A	11.03A	8.91A
Module Efficiency STC (%)	20.68%		20.96%		20.68%	
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 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/m² Cell Temperature 25°C

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

AM=1.5

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Wind Speed 1m/s