

# Tiger N-Type 60TR 355-375 Watt

MONO FACIAL ALL BLACK

## N-Type

Positive power tolerance of 0~+3%

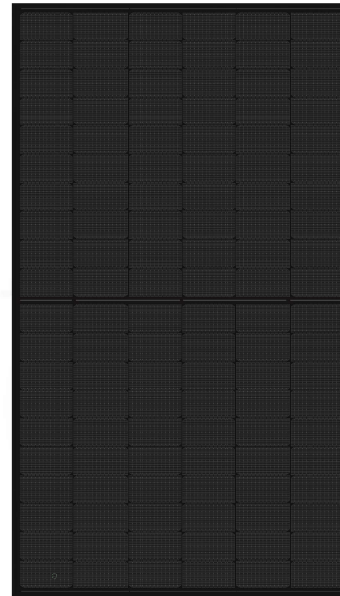
IEC61215(2016), IEC61730(2016)

ISO9001:2015: Quality Management System

ISO14001:2015: Environment Management System

ISO45001:2018

Occupational health and safety management systems



## Key Features



### Multi Busbar Technology

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



### Hot 2.0 Technology

The N-type module with Hot 2.0 technology has better reliability and lower LID/LETID.



### PID Resistance

Excellent Anti-PID performance guarantee via optimized mass-production process and materials control.



### Enhanced Mechanical Load

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



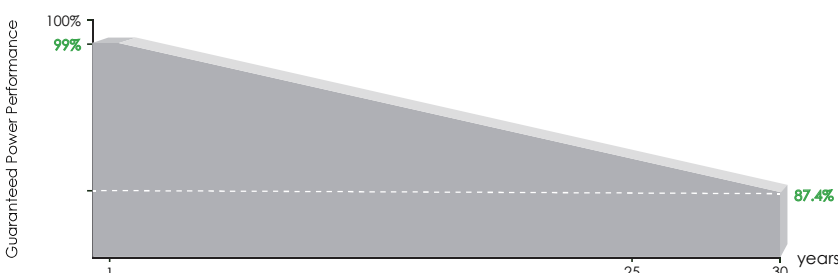
### Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance.



POSITIVE QUALITY™  
Continuous Quality Assurance

## LINEAR PERFORMANCE WARRANTY

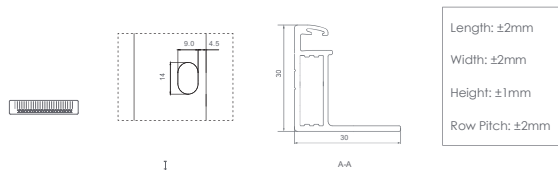
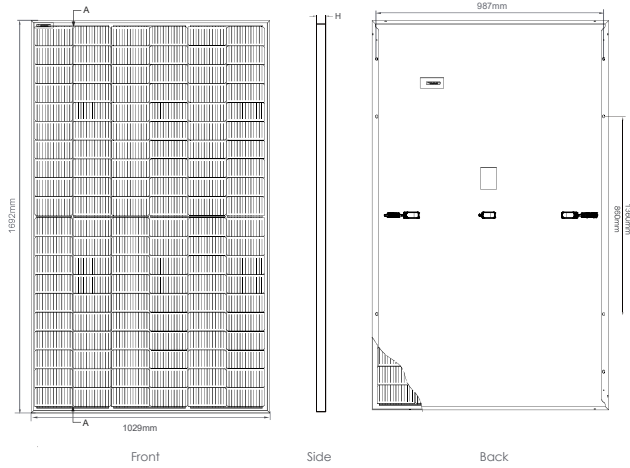


25 Year Product Warranty

30 Year Linear Power Warranty

0.4% Annual Degradation Over 30 years

## Engineering Drawings

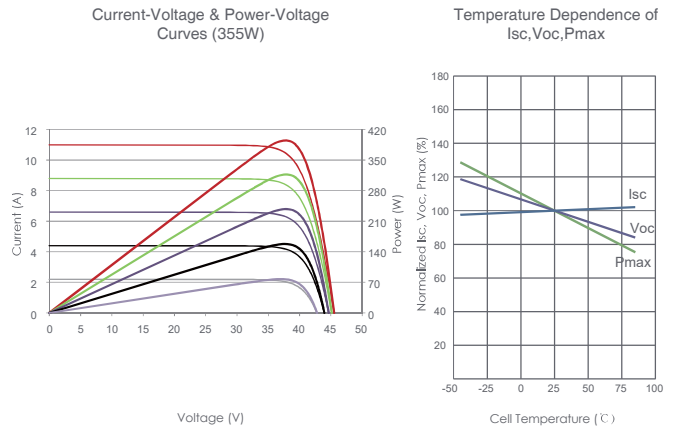


## Packaging Configuration

( Two pallets = One stack )

36pcs/pallets, 72pcs/stack, 936pcs/ 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 <sup>2</sup> (+): 290mm, (-): 145mm or Customized Length

## SPECIFICATIONS

Module Type	JKM355N-6TL3-B		JKM360N-6TL3-B		JKM365N-6TL3-B		JKM370N-6TL3-B		JKM375N-6TL3-B	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	355Wp	265Wp	360Wp	268Wp	365Wp	272Wp	370Wp	276Wp	375Wp	280Wp
Maximum Power Voltage (Vmp)	34.30V	31.74V	34.49V	31.88V	34.67V	32.02V	34.84V	32.15V	35.02V	32.29V
Maximum Power Current (Imp)	10.35A	8.34A	10.44A	8.42A	10.53A	8.50A	10.62A	8.58A	10.71A	8.66A
Open-circuit Voltage (Voc)	41.92V	39.57V	42.11V	39.75V	42.29V	39.92V	42.48V	40.09V	42.67V	40.27V
Short-circuit Current (Isc)	10.93A	8.83A	11.02A	8.90A	11.11A	8.97A	11.20A	9.05A	11.29A	9.12A
Module Efficiency STC (%)	20.38%		20.66%		20.95%		21.24%		21.53%	
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	-0.34%/°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