

# Tiger N-Type 60TR

## 355-375 Watt

### MONO FACIAL MODULE

#### N-Type

Positive power tolerance of 0~+3%

IEC 61215(2016), IEC 61730(2016)

ISO 9001:2015: Quality Management System

ISO 14001:2015: Environment Management System

ISO 45001:2018

Occupational health and safety management systems



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.



#### Hot 2.0 Technology

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



#### PID Resistance

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



#### Enhanced Mechanical Load

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



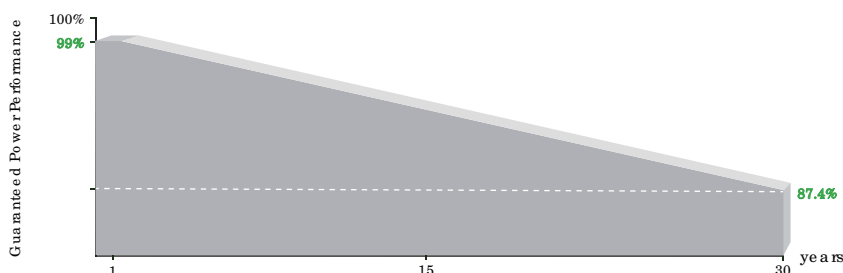
#### Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance.



POSITIVE QUALITY™  
Continuous Quality Assurance

## LINEAR PERFORMANCE WARRANTY

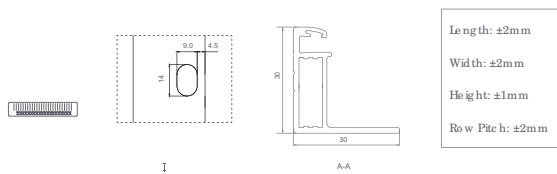
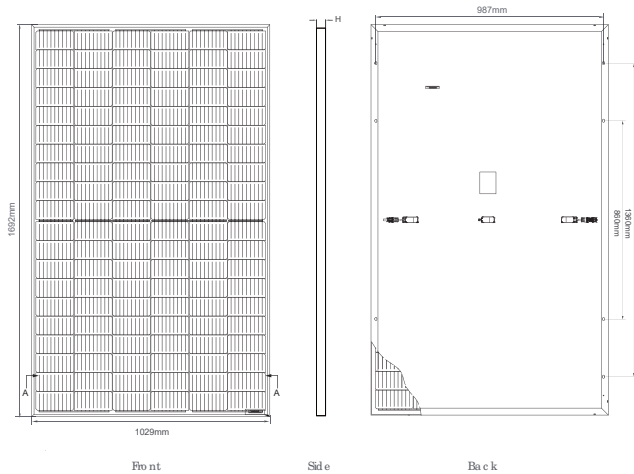


15 Year Product Warranty

30 Year Linear Power Warranty

0.4% Annual Degradation Over 30 years

## Engineering Drawings

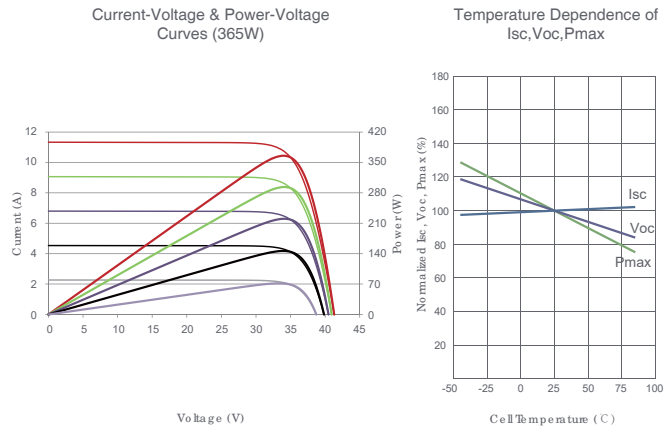


## Packaging Configuration

(Two pallets = One stack)

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

## Electric Performance & Temperature Dependence



## Mechanical Characteristics

Cell Type	N type Mono-crystalline
No. of cells	120 (6x20)
Dimensions	1692x1029x30mm (66.61x40.51x1.18 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 1x4.0mm <sup>2</sup> (+): 290mm, (-): 145mm or Customized Length

## SPECIFICATIONS

Module Type	JKM355N-6TL3		JKM360N-6TL3		JKM365N-6TL3		JKM370N-6TL3		JKM375N-6TL3	
	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)	34.04V	31.40V	34.19V	31.58V	34.34V	31.72V	34.49V	31.88V	34.63V	32.03V
Maximum Power Current (Imp)	10.43A	8.43A	10.53A	8.50A	10.63A	8.58A	10.73A	8.65A	10.83A	8.73A
Open-circuit Voltage (Voc)	41.01V	38.71V	41.16V	38.85V	41.31V	38.99V	41.46V	39.13V	41.60V	39.26V
Short-circuit Current (Isc)	11.13A	8.99A	11.23A	9.07A	11.33A	9.15A	11.43A	9.23A	11.53A	9.31A
Module Efficiency STC (%)	20.39%		20.68%		20.96%		21.25%		21.54%	
Operating Temperature (°C)	-40°C~+85°C									
Maximum System Voltage	1000/1500VDC (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