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# Tiger N-Type 60TR

## 355-375 Watt

### MONO FACIAL MODULE

#### N-Type

Positive power tolerance of 0~+3%

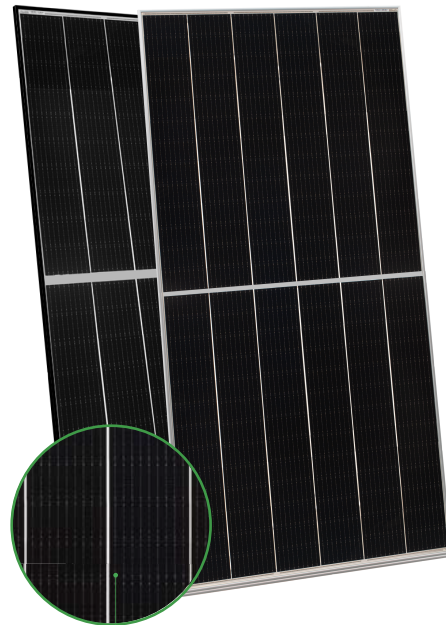
IEC61215(2016), IEC61730(2016)

ISO9001:2015: Quality Management System

ISO14001:2015: Environment Management System

ISO45001:2018

Occupational health and safety management systems



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.



#### PID Resistance

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



#### Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance.



#### Hot 2.0 Technology

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



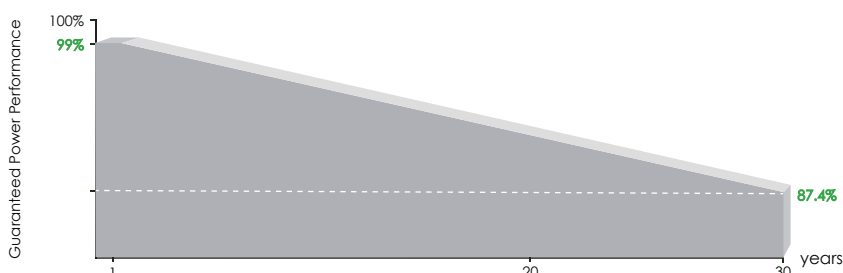
#### Enhanced Mechanical Load

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



POSITIVE QUALITY™  
Continuous Quality Assurance

## LINEAR PERFORMANCE WARRANTY



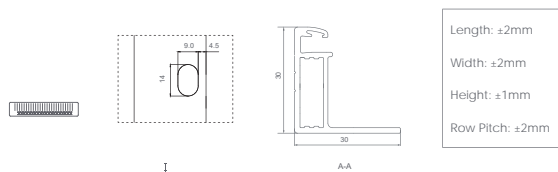
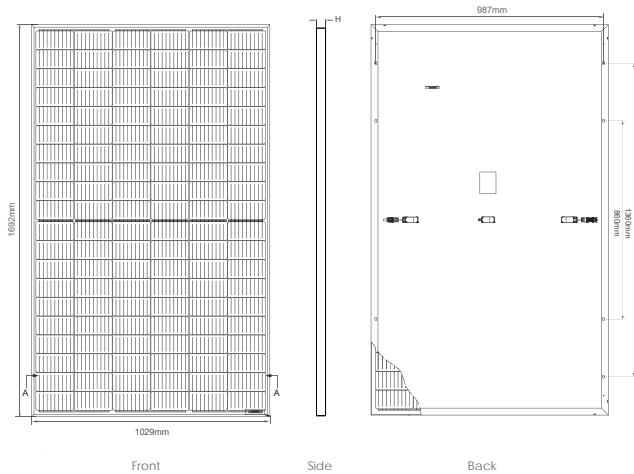
20 Year Product Warranty\*

30 Year Linear Power Warranty

0.4% Annual Degradation Over 30 years

\* The product warranty is only applicable in Australia.

## Engineering Drawings

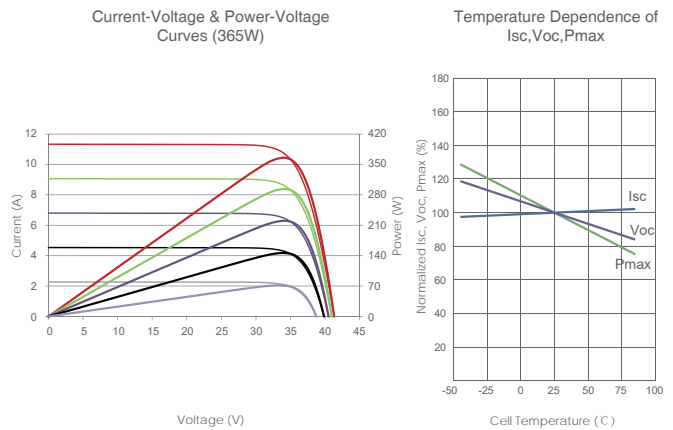


## Packaging Configuration

(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 <sup>2</sup><br>(+): 290mm, (-): 145mm or Customized Length     |
| Connector     | JK03M/1B, Genuine MC4   |
| Fire rating   | Class C   |

## 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 (%)                 | 20.38%        |        | 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