



# BIPRO

TD6I72M **144-cell**

435 - 455W

Bifacial Dual Glass

9BB Half-cut Mono Perc

## SYSTEM & PRODUCT CERTIFICATES

- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environment Management System
- ISO 45001: 2018 Occupational Health and Safety Management Systems

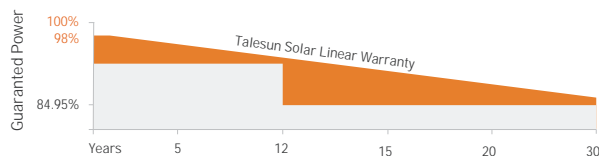


## PERFORMANCE WARRANTY

12 Years  
Quality Assurance

30 Years  
Power Output Guarantee

Linear Performance Warranty



## KEY FEATURES



### 9BB Half-cut Cell Technology

New circuit design, lower internal current, lower Rs loss  
Ga doped wafer, attenuation <2% (1st year) / 0.45% (Linear)



### Industry Leading High Yield

Bifacial PERC cell technology,  
5%-25% more yield depends on different conditions



### Excellent Anti-PID Performance

2 times of industry standard Anti-PID test



### Wider Application

No water-permeability and high wear-resistance,  
can be widely used in high-humid, windy and dusty area



### IP68 Junction Box

High waterproof level

| Testing Condition             | STC   | NMOT | STC   | NMOT | STC   | NMOT | STC   | NMOT | STC   | NMOT |
|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|
| Maximum Power (Pmax/W)        |       |      |       |      |       |      |       |      |       |      |
| Operating Voltage (Vmpp/V)    |       |      |       |      |       |      |       |      |       |      |
| Operating Current (Impp/A)    |       |      |       |      |       |      |       |      |       |      |
| Open-Circuit Voltage (Voc/V)  |       |      |       |      |       |      |       |      |       |      |
| Short-Circuit Current (Isc/A) |       |      |       |      |       |      |       |      |       |      |
| Module Efficiency (%)         | 20.00 |      | 20.20 |      | 20.50 |      | 20.70 |      | 20.90 |      |

STC: Irradiance 1000W/m<sup>2</sup>, Spectra at AM1.5, Module Temperature 25 °C. Power output tolerance: 0~+5W, Test uncertainty for Pmax: ±3%

NMOT: Irradiance 800W/m<sup>2</sup>, Spectra at AM1.5, Ambient Temperature 20 °C, Wind speed 1m/s