



**GPS**

TEL: +886 3 4642468  
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## **TYN-220P6**

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High Quality  
Poly-crystalline  
Photovoltaic Module





## Feature

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1. Bypass diode minimizes the power drop by shade.
2. White tempered glass, EVA resin, weather proof film and anodized aluminum frame provide efficient protection from the severest environmental conditions.
3. Waterproof (UL94,V-O )connector provide nominal 24 DC output .  
Perfect for grid applications.
4. Product guarantee 5 years.

## Quality Assurance

1. Electrical insulation test.
2. Outdoor exposure test.
3. Hot-spot endurance test.
4. UV-exposure according IEC 61345
5. Thermal cycling test.
6. Humidity freeze test.
7. Damp heat test.
8. Robustness of terminations test.
9. Wet leakage current test.
10. Mechanical load test.
11. Hail impact test.
12. Bypass diode thermal test.

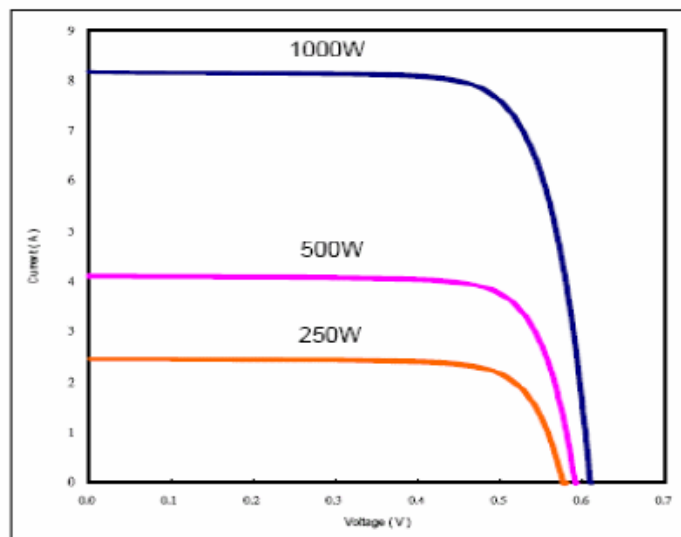




## Electrical Characteristics

### Current-Voltage characteristics of cells at various irradiance levels

IV - Curve



Electric Performance Typical Performance Characteristics		
Short Circuit Current Temperature Coefficient	mA/°C	3.9
Open Circuit Voltage Temperature Coefficient	V/°C	-0.095
Maximum Power Temperature Coefficient	%/°C	-0.4
Performance Warranty		
90%output, 12Years		
80%output, 25 Years		



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## Physical Specifications

### Dimension :

Length : 1660mm/65.35in

Width : 995mm/39.17in

Depth : 50mm/1.97in

Weight : 21.0 kg/ pcs

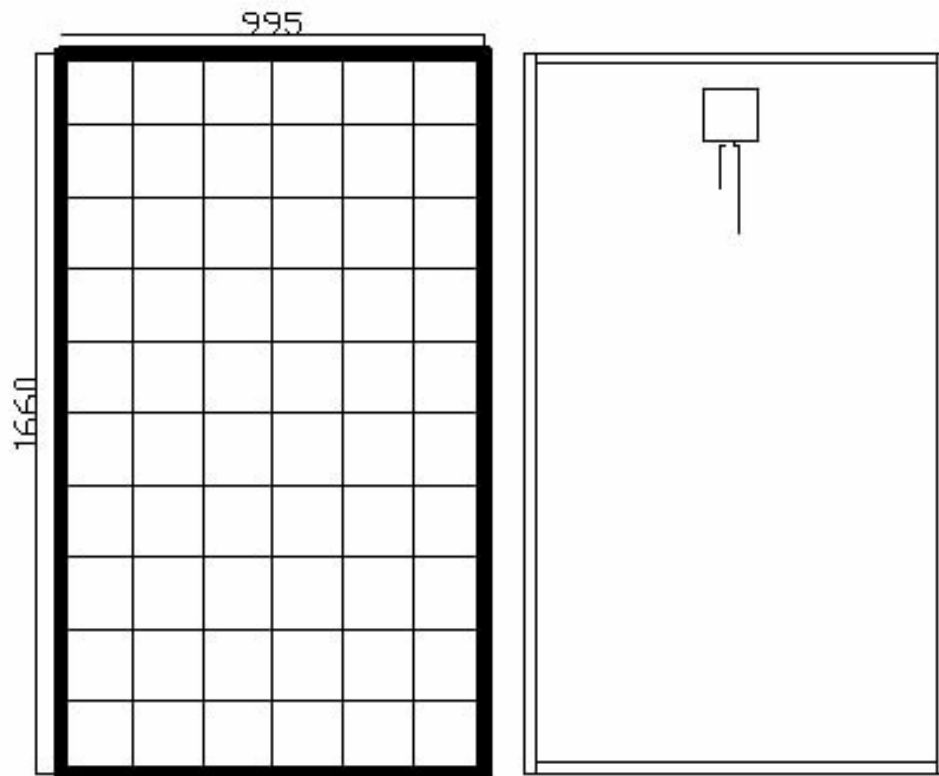
2pcs/ 1 carton

10pcs/1 carton

### Loading Capacity :

280pcs/20ft Container

560pcs/40ft Container



**Green Power Sources**

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