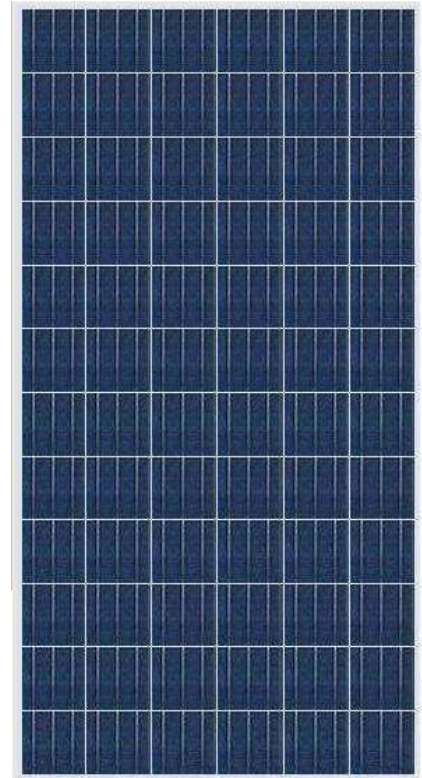


TYNP62612315

High Quality
Poly-Crystalline
Photovoltaic Module



IEC 61215
IEC 61730
Snow Load
Resistance
www.tuv.com
ID 0000023840



Feature

1. Bypass diode minimizes the power drop by shade.
2. White tempered glass, EVA resin, weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
3. Waterproof (UL94, V-O). Perfect for grid applications.
4. Product guarantee 10 years.

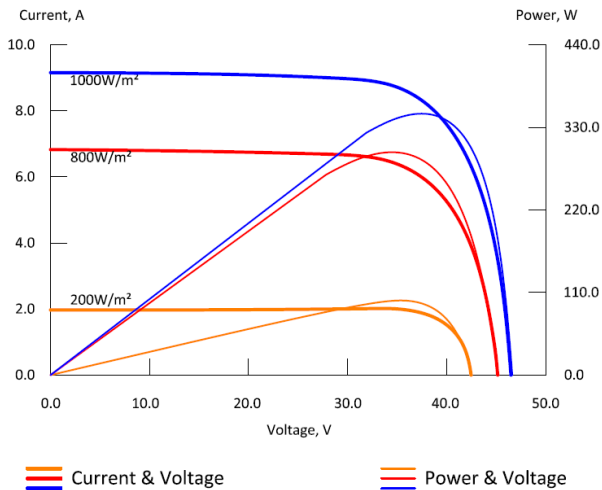
SPECIFICATION

Type Of Module	TYNP62612315
Maximum Power [W]	315
Tolerance [%]	Plus
Open circuit Voltage [V]	45.58
Short circuit Current [A]	8.67
Maximum Power Voltage [V]	38.45
Maximum Power Current [A]	8.24
Module Efficiency [%]	16.14
Series Fuse Rating [A]	15
Terminal Box	IP65
Maximum System Voltage [V]	DC 1000
Operating Temperature [°C]	-40 to 85

* The measuring uncertainty of Pmax is $\leq \pm 2\%$

Electrical Characteristics

Current-Voltage & Power-Voltage characteristics various irradiance levels



Electric Performance Typical Performance Characteristics		
Short Circuit Current Temperature Coefficient	mA/°C	+5.2
Open Circuit Voltage Temperature Coefficient	V/°C	-0.1544
Maximum Power Temperature Coefficient	%/°C	-0.4514
Performance Warranty :		
90%output, 12 Years		
80%output, 25 Years		

Quality Assurance

1. Electrical insulation test.
2. Outdoor exposure test.
3. Hot-spot endurance test.
4. UV-exposure.
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.

Physical Specifications

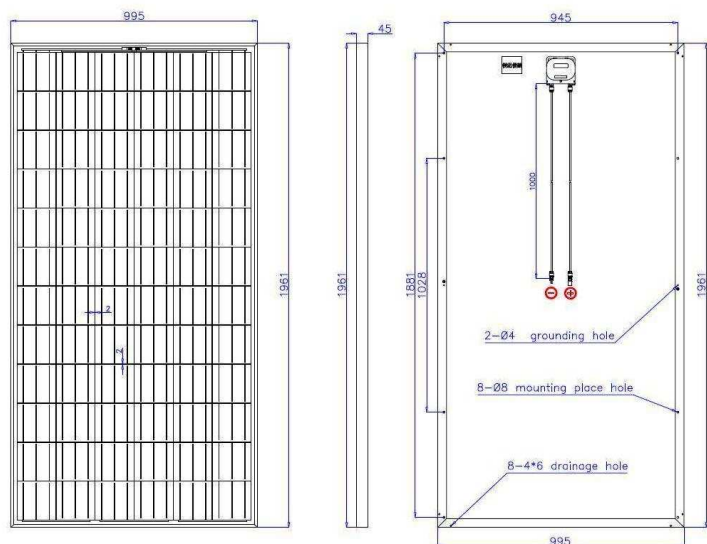
Dimension :

Length :
1961 mm / 77.2 in
Width :
995 mm / 39.17 in
Depth :
40 mm / 1.57 in
Weight :
22.6 kg / pcs

Packing :
27 pcs / carton

Loading Capacity :

270 pcs / 20ft container
594 pcs / 40ft container



Tynsolar Corporation

No.. 620, Sec. 6, Jhonghua Rd., Sianghan District, Hsinchu City 300, Taiwan R.O.C.

Website: <http://www.tynsolar.com.tw>

Tel : 886-3-5181686

Fax: 886-3-5181196