

TYNP62409135

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 5 years.

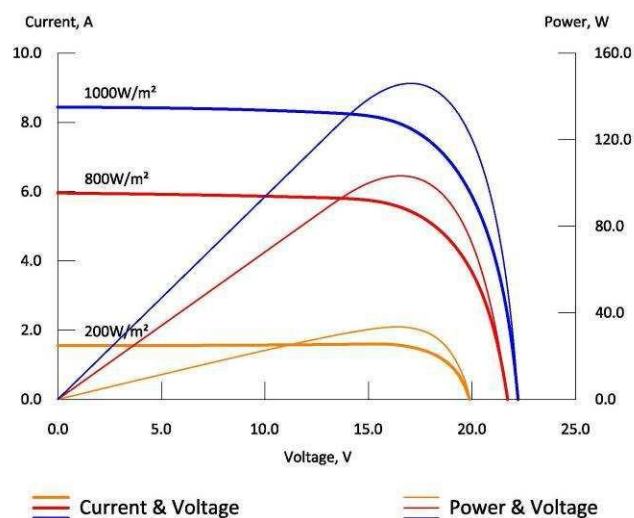
SPECIFICATION

Type Of Module	TYNP62409135
Maximum Power [W]	135
Tolerance [%]	Plus
Open circuit Voltage [V]	21.74
Short circuit Current [A]	8.04
Maximum Power Voltage [V]	18.14
Maximum Power Current [A]	7.44
Module Efficiency [%]	13.78
Series Fuse Rating [A]	15
Terminal Box	IP65
Maximum System Voltage [V]	DC 600 / 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	-0.0772
Maximum Power Temperature Coefficient	%/°C	-0.4514
Performance Warranty :		
90%output, 12 Years		
80%output, 25 Years		

Quality Assurance

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Electrical insulation test. 2. Outdoor exposure test. 3. Hot-spot endurance test. 4. UV-exposure. 5. Thermal cycling test. 6. Humidity freeze test | <ol style="list-style-type: none"> 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. |
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Physical Specifications

Dimension :

Length :
1471 mm / 57.91 in
Width :
666 mm / 26.22 in
Depth :
40 mm / 1.57 in Weight :
11.5 kg / pcs

Packing :
13 pcs / carton

Loading Capacity :
364 pcs / 20ft container
780 pcs / 40ft container

