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Your prefer partner for agreener planet.

Model: PS-250M(230-250W)

Feature

- Bypass diode minimizes the power drop by shade.
- The average conversion efficiency of solar cell is more than 14.6 %.
- White tempered glass, EVA resin, weather proof film and anodized aluminum frame provide efficient protection from the severest environmental conditions.
- Waterproof (UL94,V-O)connector provide nominal 24 DC output. Perfect for grid applications.
- Product guarantee 5 years.



Specification

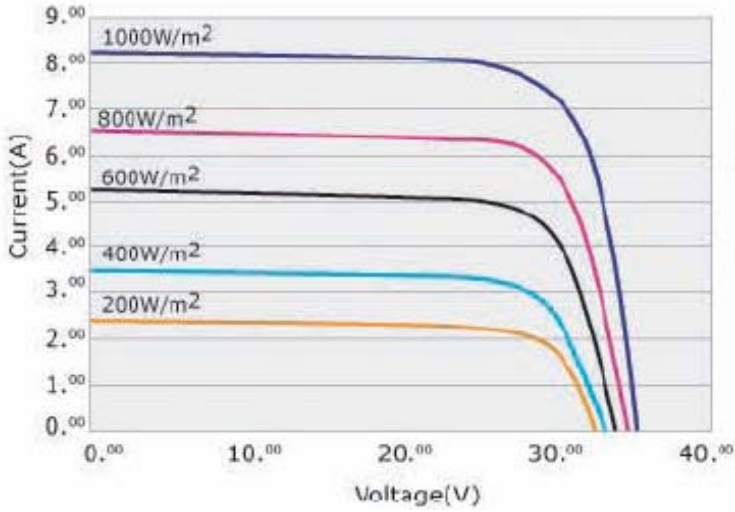
Type Of Module	PS-250M				
	230W	235W	240W	245W	250W
Power Tolerance	0+3%				
Open circuit voltage Voc(V)	36.0	36.0	36.0	36.7	36.8
Max. power voltage Vmp(V)	30.0	30.0	30.0	30.6	30.7
Max. power current Imp(A)	7.67	7.83	8.00	80.3	8.14
Short circuit current Isc(A)	8.59	8.77	8.96	8.97	8.99
Practical Module Efficiency (%)	14.05	14.35	14.66	14.96	15.27
Max. over-current (A)	15				
Max. system voltage (V)	1000VDC				
Terminal Box	IP65				
Bypass diode rating (A)	10				
Operating Temperature (°C)	-40 to 85				

Quality Certificate

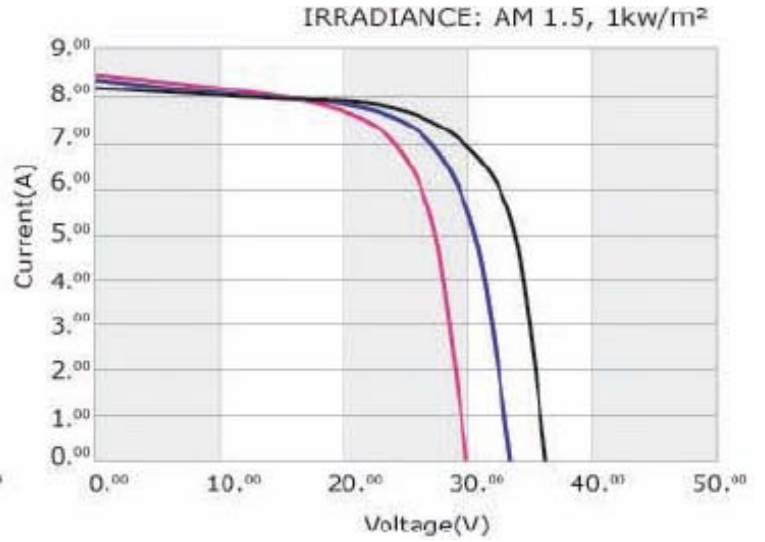


Electrical Characteristics

I-V Curves of PV module PS-220M



I-V Curves of PV module PS-220M at various cell temperatures



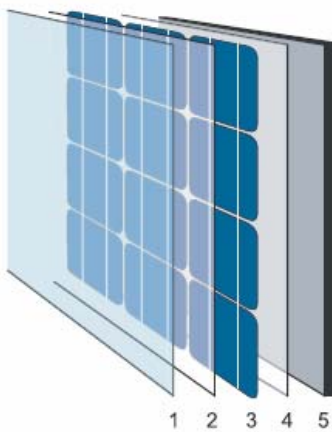
Electric Performance Typical Performance Characteristics

Temperature coefficients of Pm(%/°C)	-0.37
Temperature coefficients of Voc(%/°C)	-0.34
Temperature coefficients of Isc(%/°C)	0.09
Performance Warranty	90% output, 10 Years 80% output, 25 Years

Physical Specifications

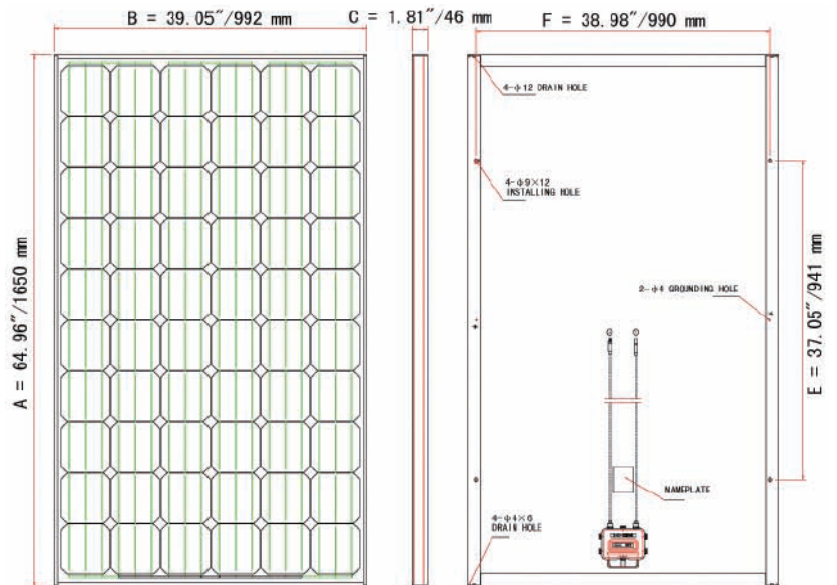
Dimension :

- Length : 1650mm/64.96in
- Width : 992mm/39.05in
- Depth : 46mm/1.81in
- Weight : 18.5kg/pcs
- 2pcs/1 carton



- 1 Tempered glass
- 2 EVA
- 3 Cells
- 4 EVA
- 5 Triple-layer back sheet

- Loading Capacity
- 252pcs/20ft Container
- 532pcs/40ft Containe



Quality Certificate

