



Wide Range of Application

- PV system in different sizes for all kinds of projects

Extended Module Service Life

- Solar safety glass front
- Weather and waterproof foil back
- Cells embedded in high quality EVA (Ethylene Vinyl Acetate)

High Quality Finish

- Optical, mechanical and electrical module testing throughout the production process
- Highly automated and precise production line ensure consistently high level of product quality
- Promising quality inspections before delivery

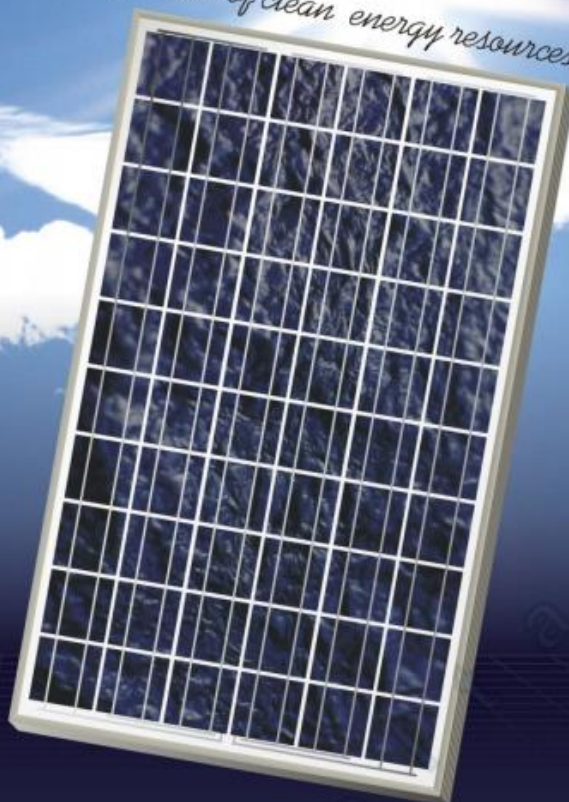
Warranties and Certificates

- 10 year warranty on 90% of the minimum output
- 25 year warranty on 80% of the minimum output
- IEC 61215 certified
- IEC 61730 certified
- UL 1703 is in process



Winergy Solar Power Co., Ltd.
WIN WIN GROUP
www.winergy-solar.com

*Solar energy,
the pioneer of clean energy resources*



Winergy Module
WSP-220P6

ENVIRONMENTALLY FRIENDLY • ENERGY EFFICIENCY • NEW FUTURE

Winergy Module WSP-220P6



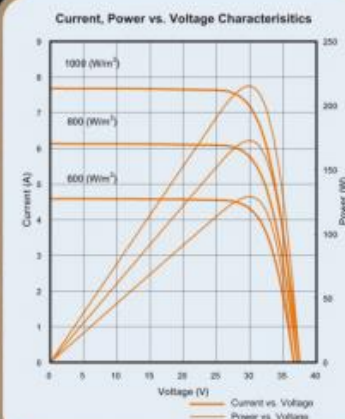
WIN WIN GROUP
www.winergy-solar.com

ENVIRONMENTALLY FRIENDLY • ENERGY EFFICIENCY • NEW FUTURE

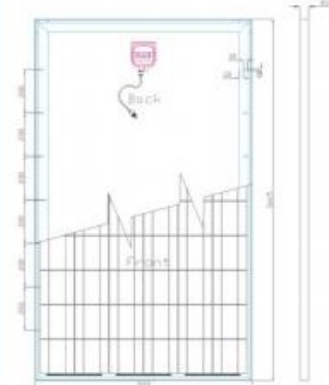
Maximum Power Rating(W)	210W	220W	230W
Open Circuit Voltage (Voc)	36.20V	36.40V	38.08V
Short Circuit Current (Isc)	7.80A	8.14A	8.07A
Maximum Power Voltage (Vmp)	28.20V	29.12V	30.59V
Maximum Power Current (Imp)	7.46A	7.55A	7.52A
Module Efficiency(%)	12.60%	13.23%	13.83%
Maximum System Voltage	1000 VDC		
Output Terminal	Cable with Tyco Connectors		
Weight	22.7 kgs / 50.0 lbs		
Dimensions(L x W x H)	1665 x 999 x 40 mm		
Number of Cells	60 in a 6 X 10 matrix connected in series		
Solar Cell Type	Poly-crystalline silicon		
Solar Cell Size	6" / 156 X 156 mm		
Temperature Coeff. of Voc	-0.35 % / °C		
Temperature Coeff. of Isc	+0.12 % / °C		
Temperature Coeff. of Pmax	-0.46 % / °C		

STC: Irradiance level 1000W/m², spectrum AM 1.5 and cell temperature 25°C

CHARACTERISTICS



OUTLINE DIMENSIONS



We do manufacture PV in various sizes and combinations. Please contact us for further information.
※ Specifications and design are subject to change without further notice.



Winergy Solar Power Co., Ltd.

Winergy Corporate Headquarter - Taiwan

No218-1, Jhonglun Village, Sinfong Township,
Hsinchu County 304, Taiwan R.O.C.
Tel: +886 3 6992336 Fax: +886 3 6992996
Taiwan@winergy-solar.com