



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic Inspection

Polycrystal Solar Module SSI200/210/220/230P

HIGH EFFICIENCY OF INTEGRATED SOLAR MODULE

INTEGRATED's advanced cell processing technology and production facilities have produced a high efficient polycrystal solar module.

These 60 solar cells are encapsulated between a tempered glass cover and an EVA pottant with white tedlar back sheet to provide maximum protection from the severest environmental conditions.

The entire laminate is installed in an anodized aluminium frame to provide structural strength and ease of installation. They are also provided with a waterproof junction box.

SOLUTION

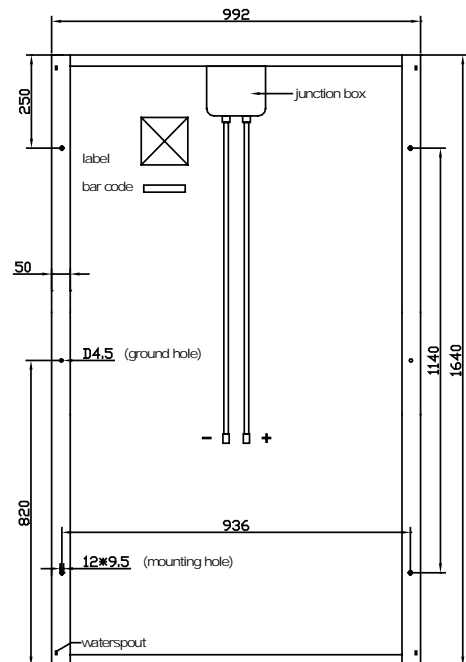
- Resident roof top systems
- Large commercial grid tie systems
- Water pumping systems
- High voltage stand alone systems



SPECIFICATION

Model	SSI-200P	SSI-210P	SSI-220P	SSI-230P
Nominal power Pmax [W]	200	210	220	230
Voltage Mpp Vmp [V]	28.6	29.2	29.6	29.9
Current Mpp Imp [A]	7	7.2	7.4	7.7
Volt Open circuit Voc [V]	36.2	36.4	36.6	37
Short out current Mpp Isc [A]	7.6	7.8	8	8.2
Tolerance [%]		± 3		
Cells per Modular		60		
Cell dimension (mm)		156×156		
NOCT [°C]		46		
Max system Volt [V]		1000		
Weight [kg]		20/21		
Thickness[mm]		40/46		
TK Isc mA/°C		0.08%/K		
TK Voc		- 0.33%/K		

DIMENSION



The electrical specifications are under test conditions of Irradiance of 1 kW/m², Spectrum of 1.5 air mass and cell temperature of 25°C

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