

335 SERIES

72 FULL CELL POLY MODULE

5BB POLY CELL 157MMX157MM

WHY SENZA SOLAR?



5 Busbar A Grade Solar Cell



PID Resistance



Higher Lifetime Power Yield:



Light-weight design:



Higher power output:

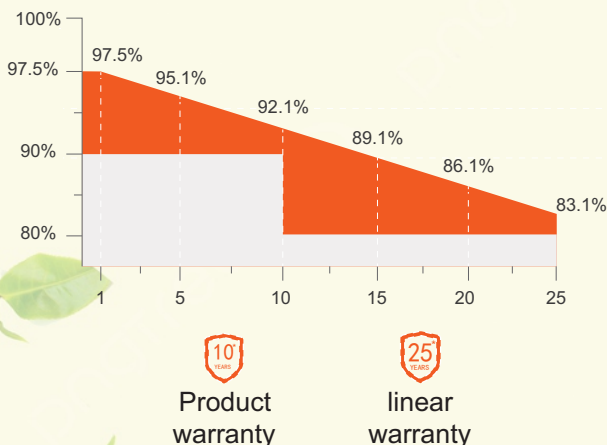


Better low-light performance:

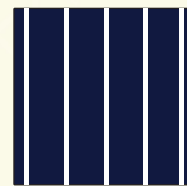
Trust Senza to Deliver Reliable Performance Over Time

- World-class manufacturer of crystalline silicon photovoltaic modules
- Rigorous quality control meeting the highest international standards: ISO 9001, ISO 14001 and ISO 145001
- Regular independently checked production process from international accredited institute/company
- Tested for harsh environments (IEC 61730 1&2 , 61215 , 61701 , 62804)*
- Long-term reliability tests
- 100% EL inspection ensuring defect-free modules

Industry-leading Warranty based on nominal power



5BB 157mmx157mm Cell



5BB Polycrystalline A+ Grade cell used for a high quality power generation even in low light condition. This Panels are for high temperature weather.

IP68 Rated Junction Box



The IP68 rated junction box ensures an outstanding waterproof level, supports installations in all orientations and reduces stress on the cables.



ALMM

Electrical Characteristics

STC	SNS72FP320Wp-SNS72FP340Wp				
Maximum Power at STC (Pmax)	320W	325W	330W	335W	340W
Optimum Operating Voltage (Vmp) V	37.78	38.10	38.42	37.99	38.25
Optimum Operating Current (Imp) A	8.47	8.53	8.59	8.82	8.91
Open Circuit Voltage (Voc) V	45.29	45.50	45.79	45.80	46.13
Short Circuit Current (Isc) A	8.87	8.94	9.01	9.30	9.38
Module Efficiency (%)	16.37	16.62	16.88	17.13	17.39
Operating Module Temperature °C	-40 °C to +85 °C				
Maximum System Voltage V	1500 V DC				
Maximum Series Fuse Rating A	20 A				
Power Tolerance	+/-2%				

STC: Irradiance 1000 W/m² module temperature 25 °C, AM=1.5;
Tolerance of Pmax is within +/- 2% ;

NMOT					
Maximum Power at NMOT (Pmax) W	238	242	246	249	253
Optimum Operating Voltage (Vmp) V	34.4	34.5	34.6	34.9	35.2
Optimum Operating Current (Imp) A	6.91	7.02	7.11	7.14	7.17
Open Circuit Voltage (Voc) V	42.5	42.6	42.7	42.9	43.1
Short Circuit Current (Isc) A	7.35	7.47	7.57	7.58	7.59

NMOT: Irradiance 800 W/m² ambient temperature 20 °C, AM=1.5, wind speed 1 m/s.

Temperature Characteristics

Nominal Module Operating Temperature (NMOT)	47 ± 2 °C
Temperature Coefficient of Pmax	-0.450%/°C
Temperature Coefficient of Voc	-0.350%/°C
Temperature Coefficient of Isc	0.050%/°C

Mechanical Characteristics

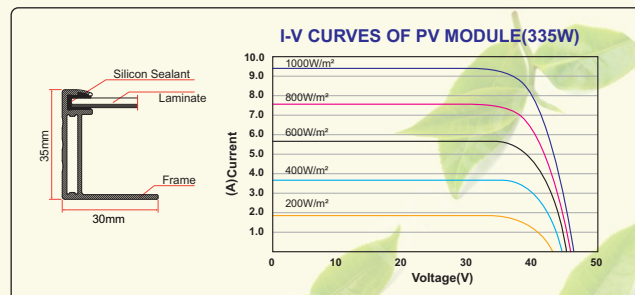
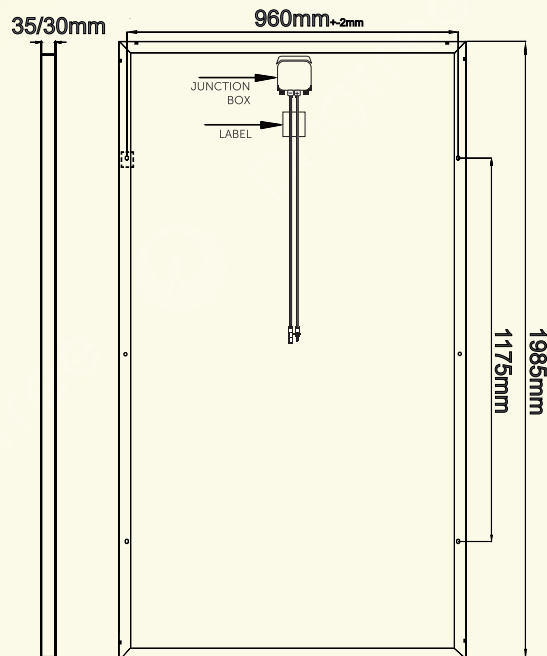
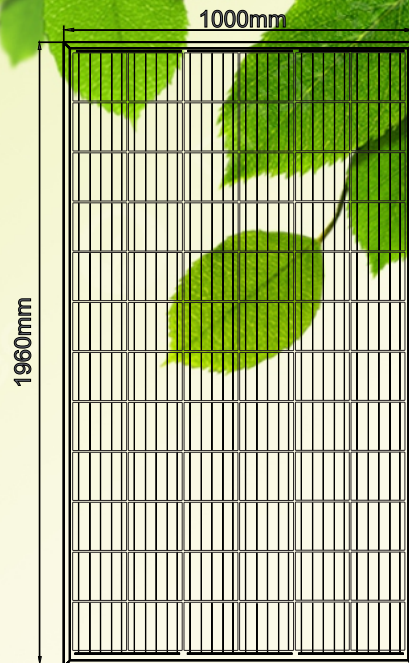
Solar Cell	157mmx157 mm
No. of Cells	72 (6 × 12)
Dimensions	1960x990x35 mm
Weight	22.00 Kgs (Box Packing)
Front Glass	3.2 mm fully tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP68 rated (3 bypass diodes)
Output Cables	4.0 mm ² ,
Connectors	Mc4

Packing Information

Modules Per Pallet	30 Modules
Total Pallet	22 Pallets
Total Modules 40 Ft HQ container	700 Modules

Note:

- The specifications in this datasheet are subject to change without any notice.
- The electrical data given here is for reference purpose only.
- Please contact our sales team for any customized solutions.
- Please read safety and installation instructions before using the product.
- Subject to Bahadurgarh Jurisdiction.



SENZA[®] SOLAR

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