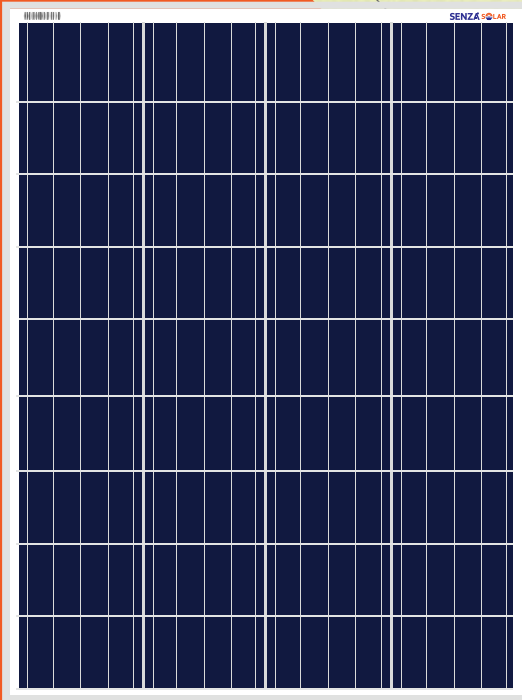


110 W SERIES

36 CUT CELL POLY MODULE

5BB POLY CELL



WHY SENZA SOLAR?



5 Busbar A Grade Cut Solar Cell



PID Resistance



Higher Lifetime Power Yield:



Light-weight design:



Higher power output:

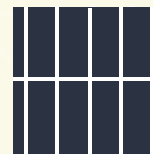


Better low-light performance:

Trust Senza to Deliver Reliable Performance Over Time

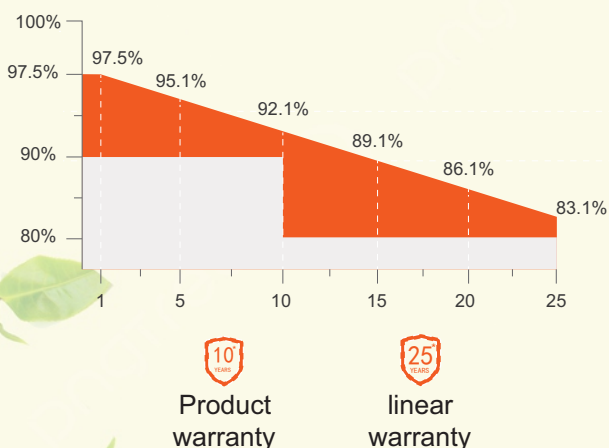
- World-class manufacturer of crystalline silicon photovoltaic modules
- Rigorous quality control meeting the highest international standards: ISO 9001, ISO 14001 and ISO 145001
- Regular independently checked production process from international accredited institute/company
- Tested for harsh environments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

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.

Industry-leading Warranty based on nominal power



IP68 Rated Junction Box

IP68

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	SNS36CP100Wp-SNS36CP110Wp		
Maximum Power at STC (Pmax)	100W	105W	110W
Optimum Operating Voltage (Vmp) V	18.95V	19.02V	19.60
Optimum Operating Current (Imp) A	5.29A	5.49A	5.64
Open Circuit Voltage (Voc) V	22.68V	22.58V	23.02
Short Circuit Current (Isc) A	5.53A	5.63A	5.75
Module Efficiency (%)	14.46%	15.05%	15.50%
Operating Module Temperature °C	-40 °C to +85 °C		
Maximum System Voltage V	600 V DC		
Maximum Series Fuse Rating A	6 A		
Power Tolerance	Positive		

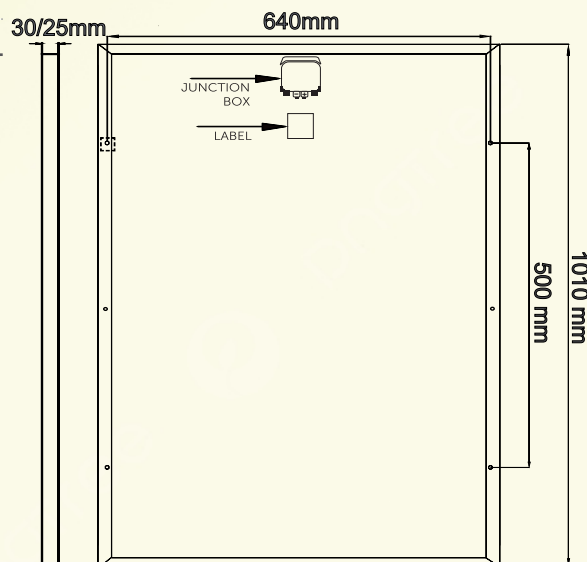
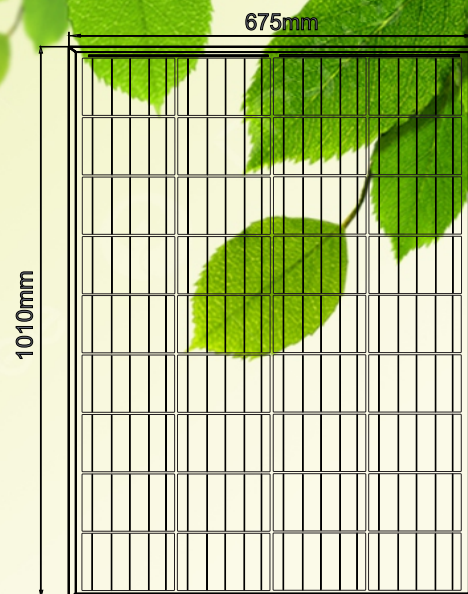
STC: Irradiance 1000 W/m² module temperature 25 °C, AM=1.5;
Tolerance of Pmax is within +/- 2% ;

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	104mmx157 mm
No. of Cells	36 (4 × 9)
Dimensions	1010x675x30 mm
Weight	8.20 Kg (Box Packing)
Front Glass	3.2 mm fully tempered glass
Frame	Anodized aluminium alloy
Junction Box	Ip68 rated
Output Cables	N/A
Connectors	N/A

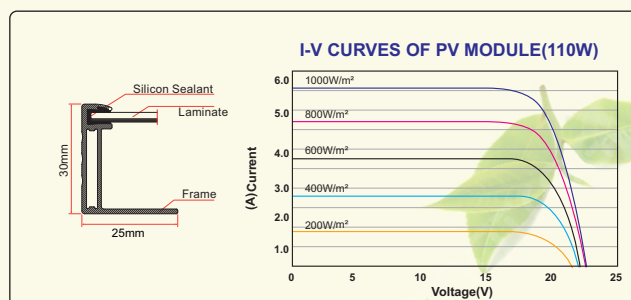


Packing Information

Modules Per Box	5 Modules
Modules Per Pallet	50 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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