

SENZA[®] SOLAR

TOPCON G2G MODULE

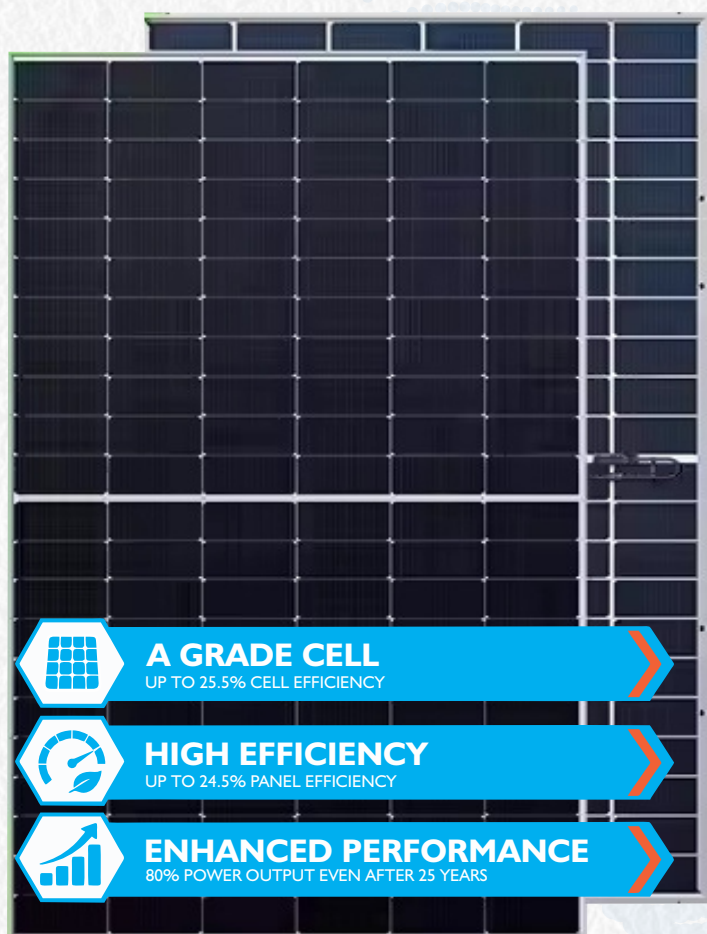
700WP-720WP

700W-720W
Power Output Range

0/+2W
Positive Power Tolerance

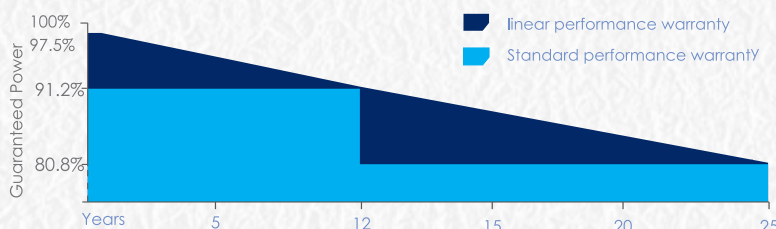
132 CELL
Topcon Half Cut Module

upto 24.50%
Maximum Efficiency



LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty | 25 Year Linear Power Warranty



WHY SENZA SOLAR



Withstanding Harsh Environment

Reliable quality leads to a better sustainability even in harsh environment like desert, farm and coastline.



Low-light Performance

Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments.



High Efficiency

High module conversion efficiency (up to 24.50%), through innovative manufacturing technology.



Severe Weather Resilience

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



Higher Quality Assurance

100% EL test.
EL test, providing higher quality assurance



Maximized Energy Harvest

Impedance matching technology eliminates mismatch losses, more power from each module bin.



ISO9001:2015



ELECTRICAL DATA

STC	SNS132CMT700Wp-SNS132CMT720Wp				
Maximum Power at STC (Pmax)	700W	705W	710W	715W	720W
Optimum Operating Voltage (Vmp)	40.65V	40.78V	40.91V	41.04V	41.17V
Optimum Operating Current (Imp)	17.25A	17.30A	17.35A	17.40A	17.45A
Open Circuit Voltage (Voc)	46.99V	47.19V	47.39V	47.59V	47.79V
Short Circuit Current (Isc)	18.37A	18.38A	18.39A	18.40A	18.41A
Module Efficiency	22.53%	22.59%	22.85%	22.91%	23.17%
Operating Module Temperature	-40 °C to +85 °C				
Maximum System Voltage	1500 V DC (IEC)				
Maximum Series Fuse Rating	30 A				
Power Tolerance	Positive				

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

NMOT

Maximum Power at NMOT (Pmax)	526W	530W	534W	538W	542W
Optimum Operating Voltage (Vmp)	37.87V	37.98V	38.10V	38.22V	38.34V
Optimum Operating Current (Imp)	13.89A	13.95A	14.02A	14.08A	14.14A
Open Circuit Voltage (Voc)	44.64V	44.83V	45.02V	45.21V	45.40V
Short Circuit Current (Isc)	14.81A	14.83A	14.86A	14.88A	14.90A

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

MODEL	700W	705W	710W	715W	720W
5% BIFACIAL GAIN	748.0W	759.0W	770.0W	781.0W	792.0W
10% BIFACIAL GAIN	816.0W	828.0W	840.0W	852.0W	864.0W
15% BIFACIAL GAIN	884.0W	897.0W	910.0W	923.0W	936.0W

TEMPERATURE RATINGS

Nominal Module Operating Temperature (NMOT)	45 ± 2 °C
Temperature Coefficient of Pmax	-0.290%/°C
Temperature Coefficient of Voc	-0.240%/°C
Temperature Coefficient of Isc	0.046%/°C

MECHANICAL DATA

Solar Cell	105mmx182.2mm
No. of Cells	132 (6 × 22)
Dimensions	2384 × 1303 × 35 mm
Weight	38.50 kgs±2%
Front & Back Glass	2.0+2.0 mm fully tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP68 rated
Output Cables	4.0 mm ²
Connectors	Mc4
Mechanical Load Strength	5400 Pa (Snow Load), 2400 pa (Wind Load)

PACKING DETAILS

Modules Per Pallet	31 Modules
Total Pallet	
Total Modules 40 Ft HQ container	

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 Bangladesh jurisdiction.

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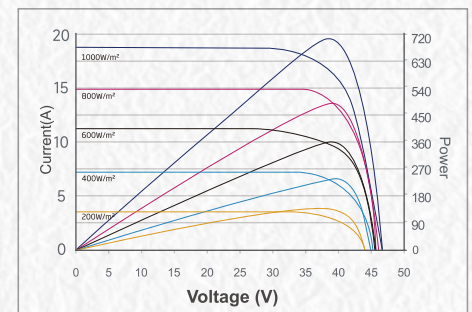
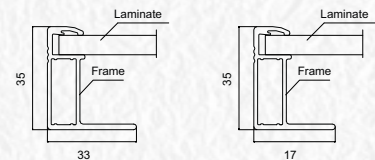
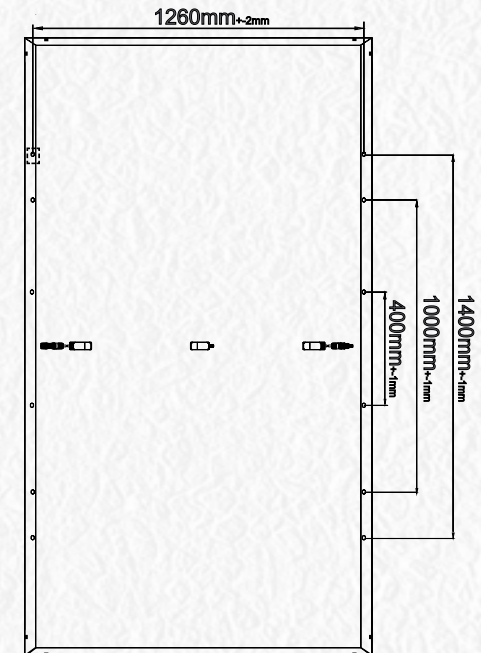
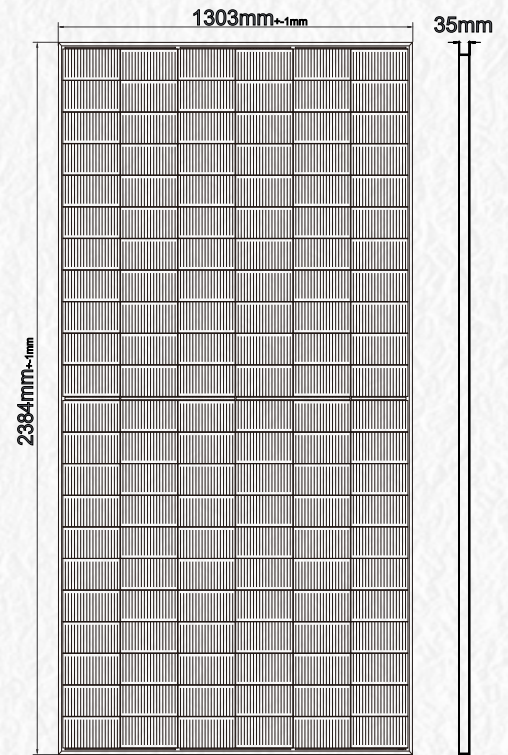
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