

SENZA[®] SOLAR

M10 MONO BI-FACIAL MODULE

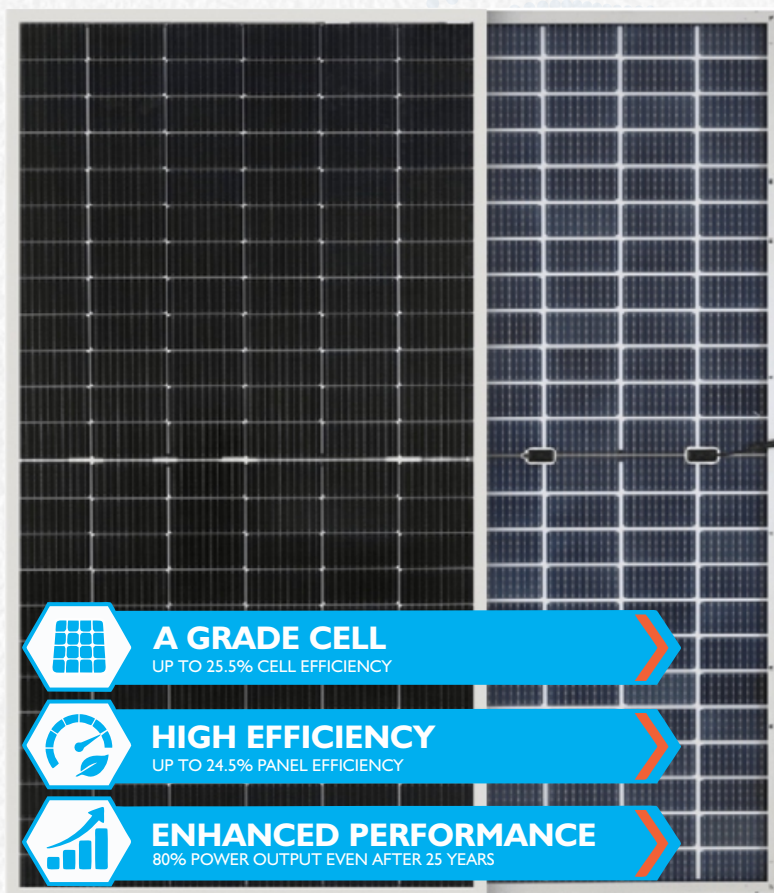
515WP-535WP

515W-535W
Power Output Range

0/+2W
Positive Power Tolerance

144 CELL
Mono Half Cut Cell Module

upto 24.50%
Maximum Efficiency



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).



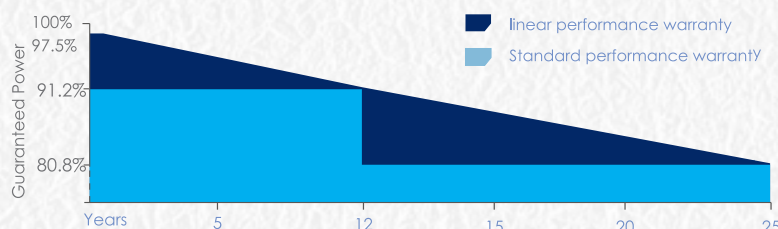
Higher Quality Assurance
100% EL test.
EL test, providing higher quality assurance



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

LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty | 25 Year Linear Power Warranty



ISO9001:2015



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ELECTRICAL DATA

STC	SNS-ADDCM515Wp - SNS-ADDCM535Wp				
Maximum Power at STC (Pmax)	515W	520W	525W	530W	535W
Optimum Operating Voltage (Vmp)	40.90V	41.05V	41.20V	41.35V	41.50V
Optimum Operating Current (Imp)	12.58A	12.66A	12.74A	12.82A	12.90A
Open Circuit Voltage (Voc)	48.75V	48.90V	49.05V	49.20V	49.35V
Short Circuit Current (Isc)	13.50A	13.57A	13.64A	13.71A	13.78A
Module Efficiency	19.93%	20.12%	20.32%	20.52%	20.71%
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)	385W	389W	393W	397W	401W
Optimum Operating Voltage (Vmp)	38.10V	38.25V	38.40V	38.55V	38.70V
Optimum Operating Current (Imp)	10.18A	10.26A	10.34A	10.42A	10.50A
Open Circuit Voltage (Voc)	45.60V	45.75V	45.90V	46.05V	46.20V
Short Circuit Current (Isc)	10.98A	11.04A	11.10A	11.16A	11.22A

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

MODEL	515W	520W	525W	530W	535W
5% BIFACIAL GAIN	540.8W	546.0W	551.2W	556.5W	561.7W
10% BIFACIAL GAIN	566.5W	572.0W	577.5W	583.0W	588.5W
15% BIFACIAL GAIN	592.2W	598.0W	603.8W	609.5W	615.2W

TEMPERATURE RATINGS

Nominal Module Operating Temperature (NMOT)	45 ± 2 °C
Temperature Coefficient of Pmax	-0.350%/°C
Temperature Coefficient of Voc	-0.280%/°C
Temperature Coefficient of Isc	0.050%/°C

MECHANICAL DATA

Solar Cell	91mmx182.2 mm
No. of Cells	144 (6 × 24)
Dimensions	2278 × 1134 × 35 mm
Weight	29.00 kgs±2%
Front Glass	3.2 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 Bahawalpur jurisdiction.

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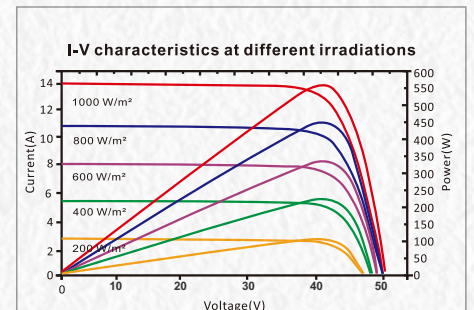
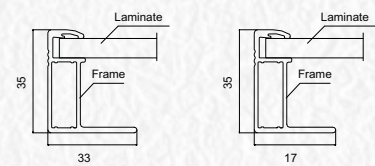
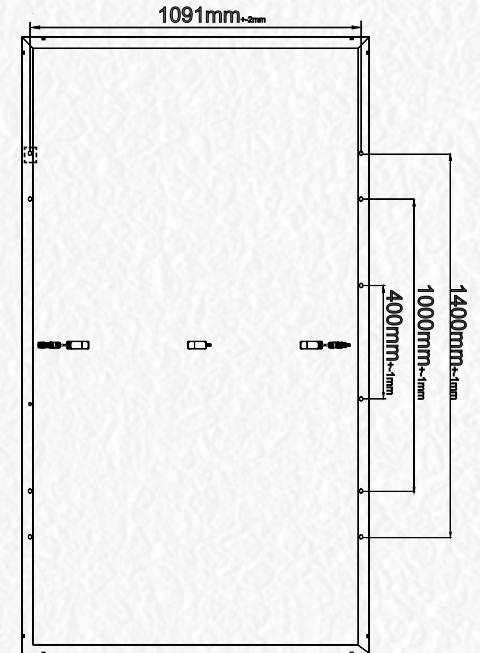
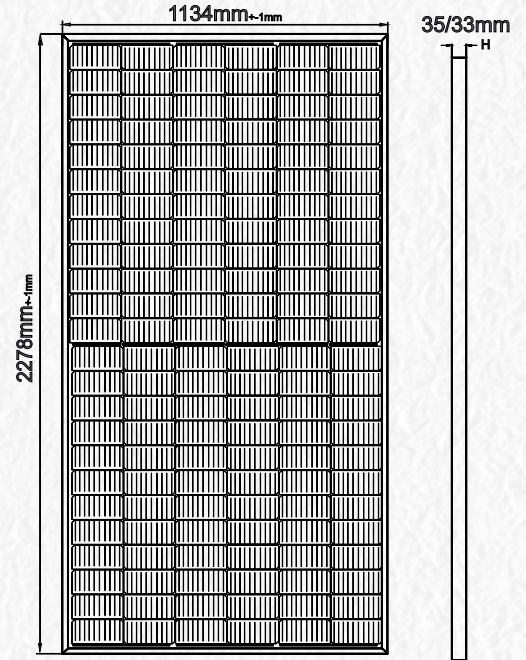
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