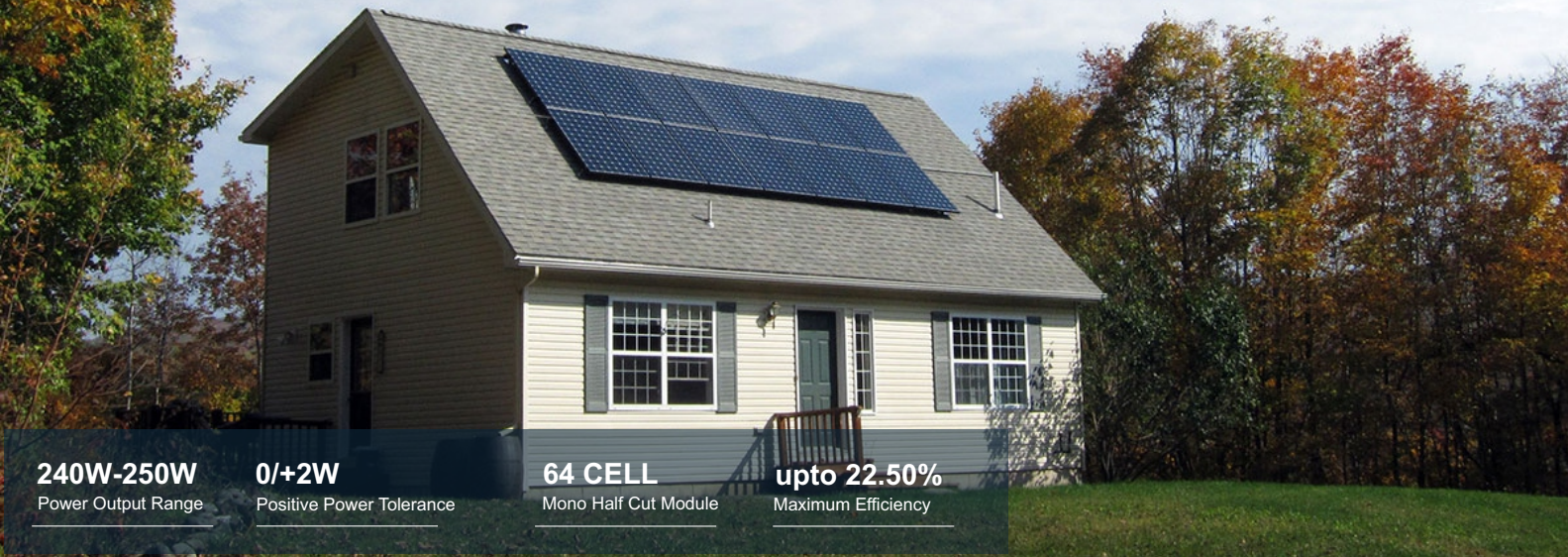


SENZA[®] SOLAR

M10 MONOFACIAL MODULE

240WP-250WP



240W-250W
Power Output Range

0/+2W
Positive Power Tolerance

64 CELL
Mono Half Cut Module

upto 22.50%
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 22.50%), through innovative manufacturing technology.



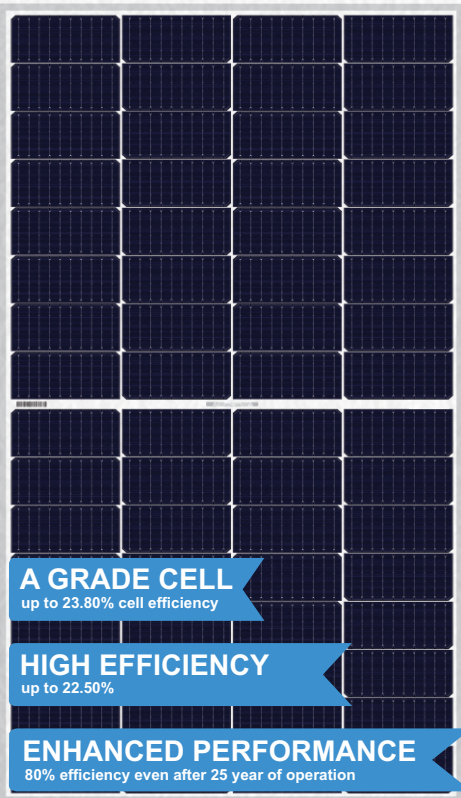
Severe Weather Resilience
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



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



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



A GRADE CELL
up to 23.80% cell efficiency

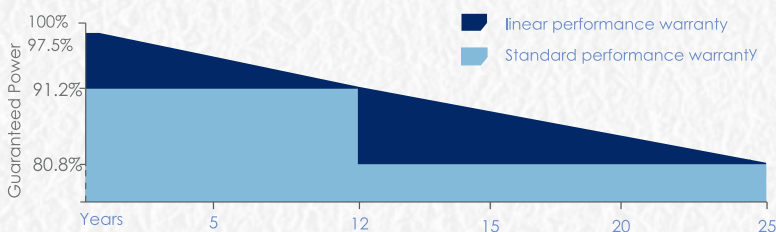
HIGH EFFICIENCY
up to 22.50%

ENHANCED PERFORMANCE
80% efficiency even after 25 year of operation



LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty | 25 Year Linear Power Warranty



Electrical Characteristics

STC	SNS64CM240Wp-SNS64CM250Wp		
Maximum Power at STC (Pmax)	240W	245W	250W
Optimum Operating Voltage (Vmp)	18.72V	18.88V	19.04V
Optimum Operating Current (Imp)	12.82A	12.98A	13.14A
Open Circuit Voltage (Voc)	21.88V	22.04V	22.20V
Short Circuit Current (Isc)	13.86A	13.90A	14.04A
Module Efficiency	20.30%	20.72%	21.15%
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 +/- 3% ;

NMOT			
Maximum Power at NMOT (Pmax)	178W	182W	186W
Optimum Operating Voltage (Vmp)	17.69V	17.84V	17.99V
Optimum Operating Current (Imp)	10.06A	10.19A	10.31A
Open Circuit Voltage (Voc)	20.65V	20.81V	20.96V
Short Circuit Current (Isc)	10.88A	10.91A	11.02A

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

Temperature Characteristics

Nominal Module Operating Temperature (NMOT)	42 ± 2 °C
Temperature Coefficient of Pmax	-0.320%/°C
Temperature Coefficient of Voc	-0.260%/°C
Temperature Coefficient of Isc	0.046%/°C

Mechanical Characteristics

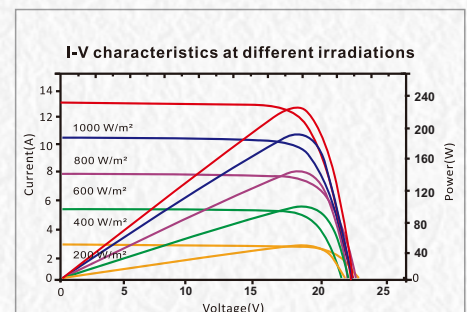
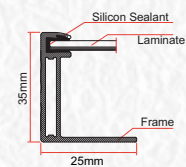
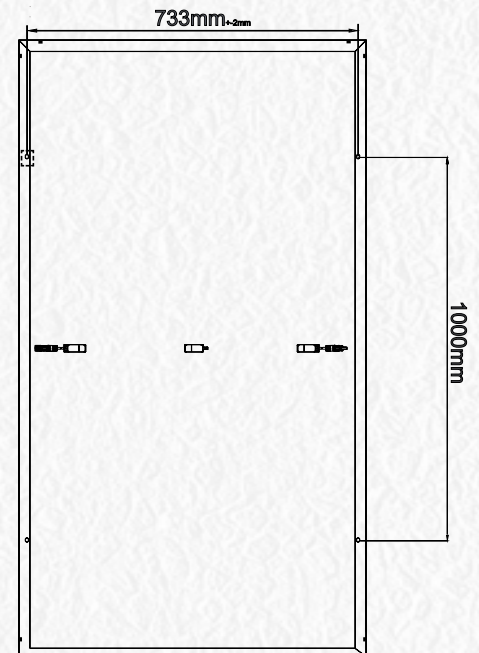
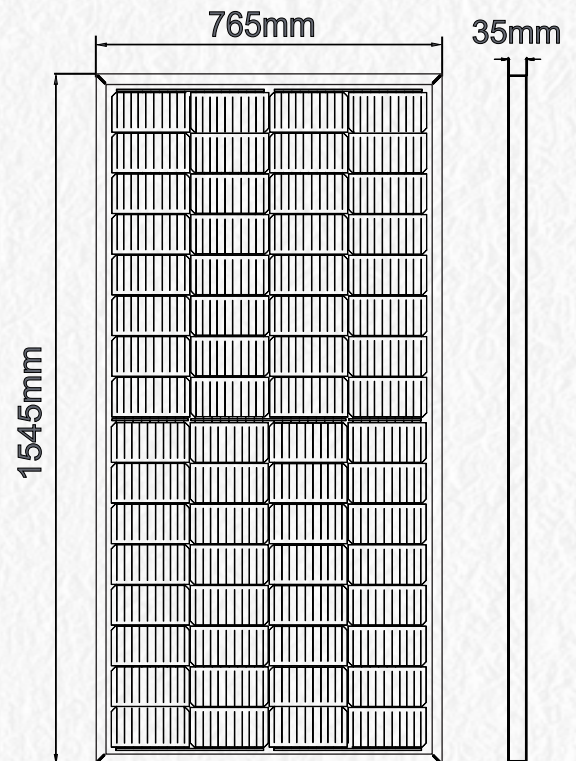
Solar Cell	91mmx182 mm
No. of Cells	64 (4 × 16)
Dimensions	1545 × 765 × 35 mm
Weight	14.00 kgs
Front Glass	3.2 mm fully tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP68 rated
Output Cables	4.0 mm ²
Connectors	Mc4

Packing Information

Modules Per Pallet	31 Modules
Total Pallet	45 Pallets
Total Modules 40 Ft HQ container	1395 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

Add.:- SUN N SAND EXIM INDIA PRIVATE LIMITED
Plot No.-106, Sector-16, HSIIDC, Bahadurgarh, Haryana 124507
Whatsapp & Toll Free : +91-8222875753 , 18001206635
Website: www.senzasolar.com
Email: info.sns@senzasolar.com , psirohiya@gmail.com