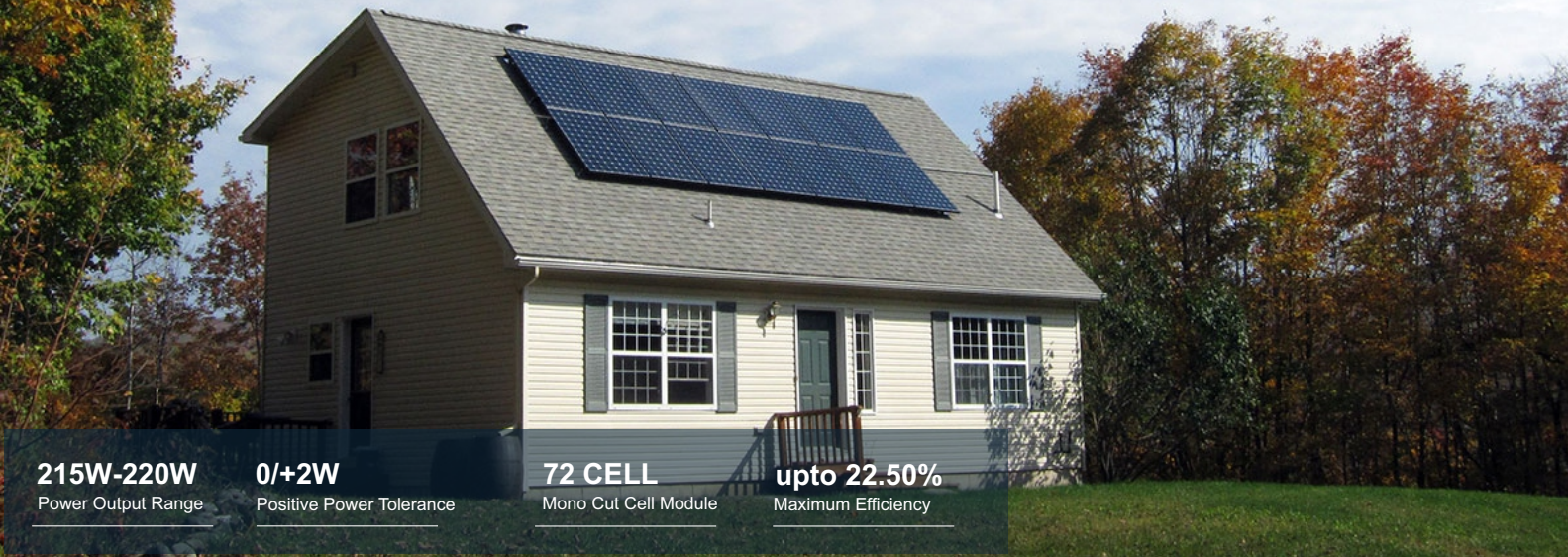


# SENZA<sup>®</sup> SOLAR

## M10 MONOFACIAL MODULE

### 215WP-220WP



**215W-220W**  
Power Output Range

**0/+2W**  
Positive Power Tolerance

**72 CELL**  
Mono Cut Cell 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.



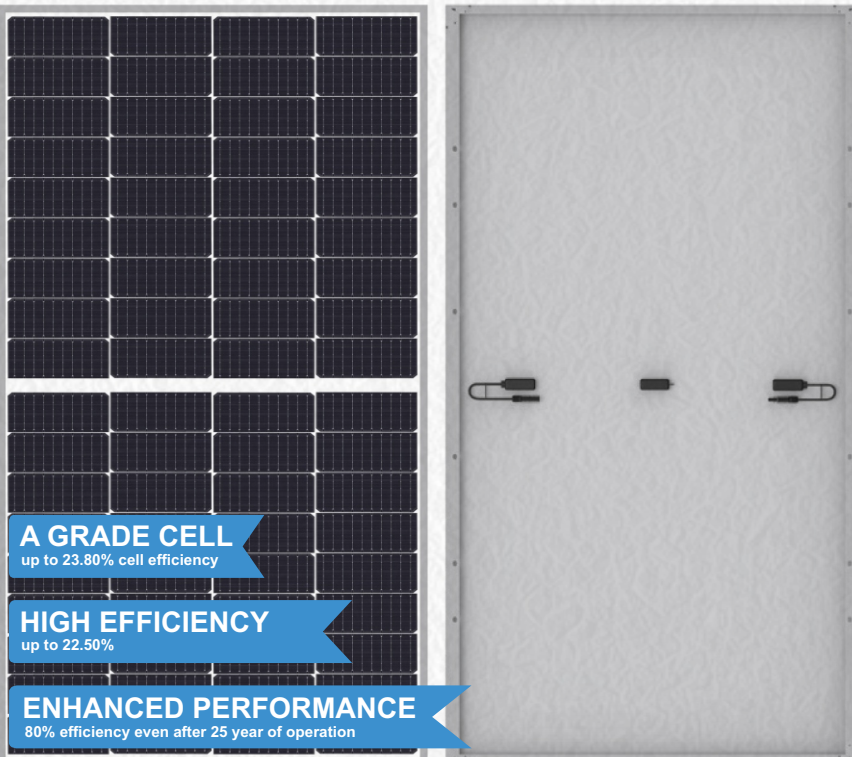
**Severe Weather Resilience**  
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



**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.



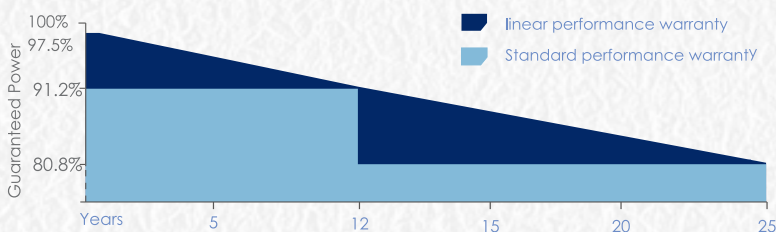
**A GRADE CELL**  
up to 23.80% cell efficiency

**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	SNS64CM215Wp-SNS64CM220Wp	
Maximum Power at STC (Pmax)	215W	220W
Optimum Operating Voltage (Vmp)	20.95V	21.16V
Optimum Operating Current (Imp)	10.33A	10.49A
Open Circuit Voltage (Voc)	24.51V	24.73V
Short Circuit Current (Isc)	11.01A	11.09A
Module Efficiency	20.14%	20.61%
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/m<sup>2</sup>, module temperature 25 °C, AM=1.5;  
Tolerance of Pmax is within +/- 3% ;

NMOT	SNS64CM215Wp-SNS64CM220Wp	
Maximum Power at NMOT (Pmax)	160W	164W
Optimum Operating Voltage (Vmp)	19.80V	20.00V
Optimum Operating Current (Imp)	8.11A	8.23A
Open Circuit Voltage (Voc)	23.14V	23.35V
Short Circuit Current (Isc)	8.64A	8.71A

NMOT: Irradiance 800 W/m<sup>2</sup>, 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

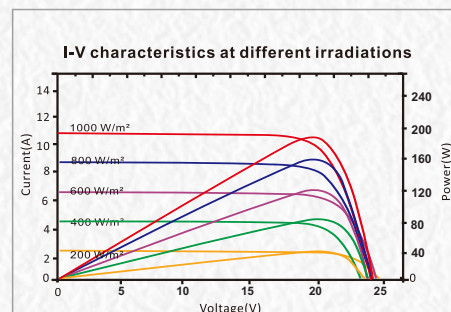
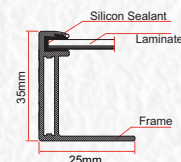
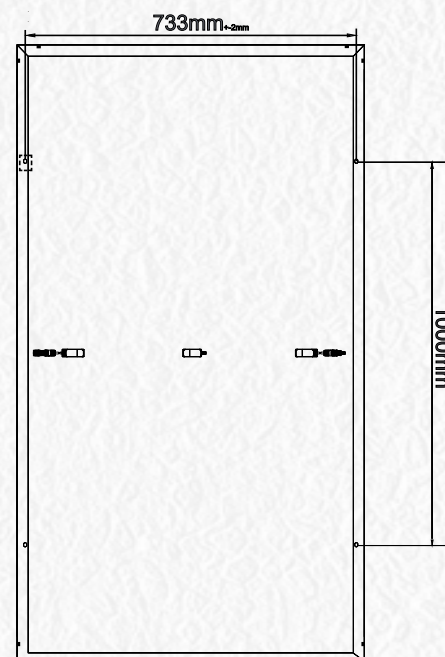
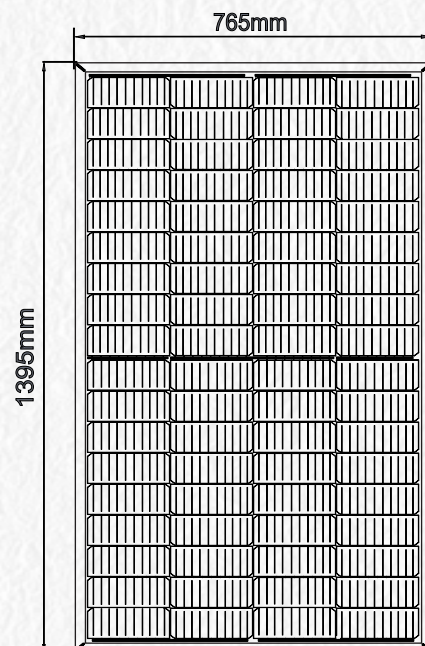
Solar Cell	74mmx182 mm
No. of Cells	72 (4 × 18)
Dimensions	1395 × 765 × 35 mm
Weight	12.00 kgs
Front Glass	3.2 mm fully tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP68 rated
Output Cables	4.0 mm <sup>2</sup>
Connectors	Mc4

## Packing Information

Modules Per Pallet	31 Modules
Total Pallet	48 Pallets
Total Modules 40 Ft HQ container	1548 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<sup>®</sup> SOLAR

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