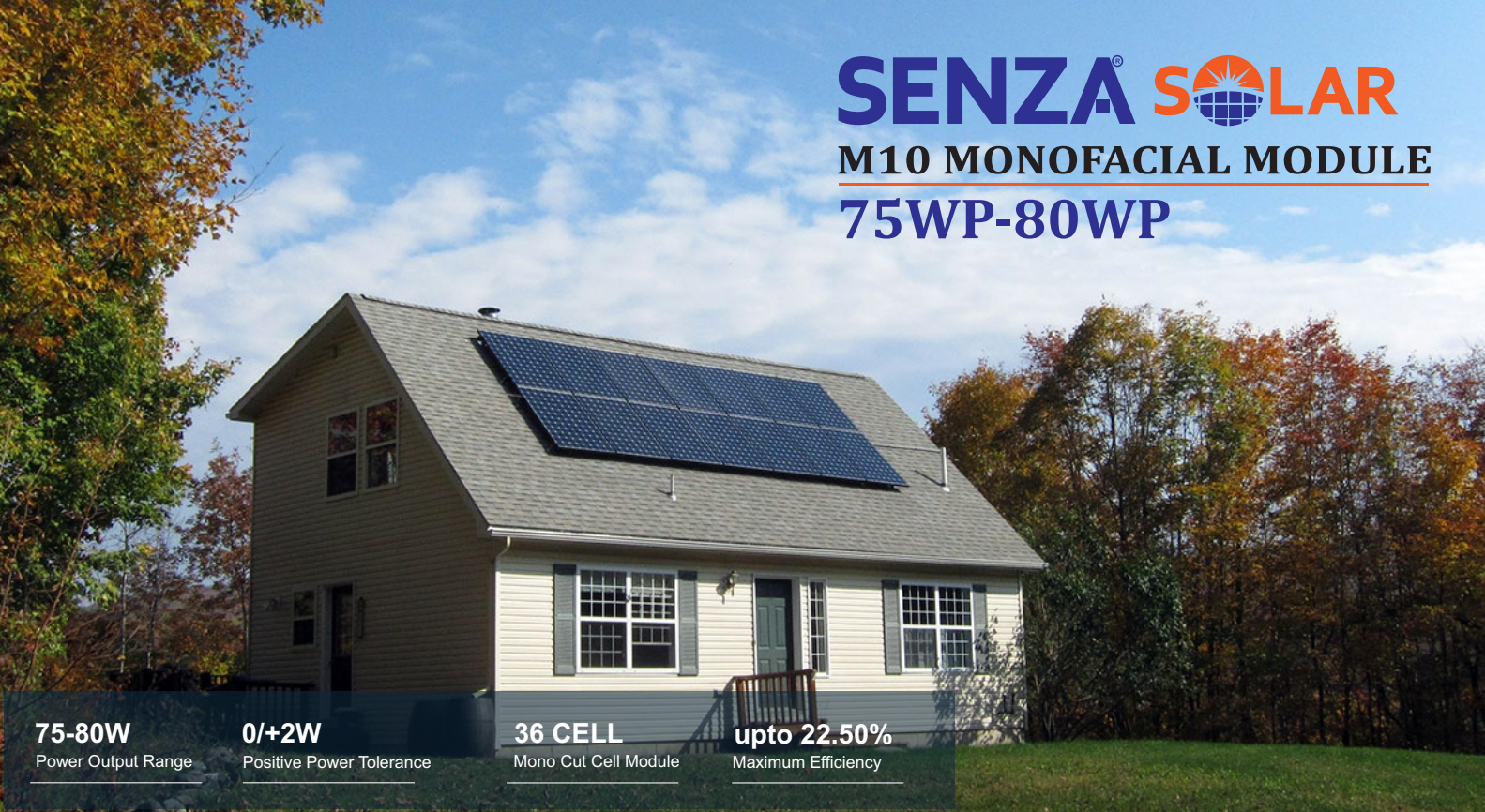


SENZA[®] SOLAR

M10 MONOFACIAL MODULE

75WP-80WP



75-80W

Power Output Range

0/+2W

Positive Power Tolerance

36 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).



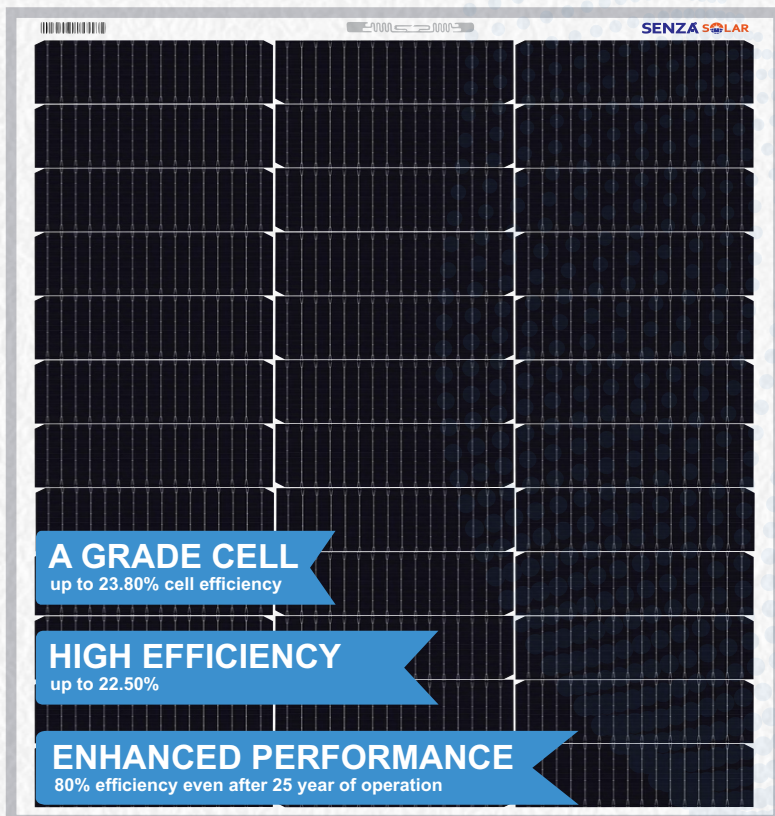
Higher Quality Assurance

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



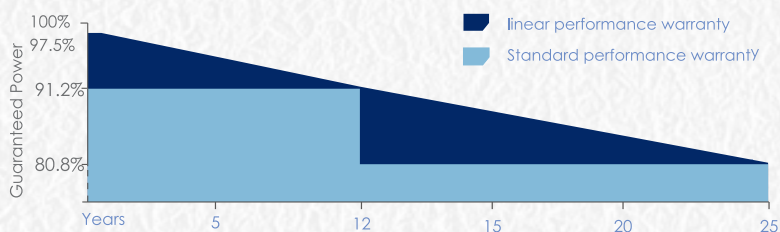
Maximized Energy Harvest

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



LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty | 25 Year Linear Power Warranty



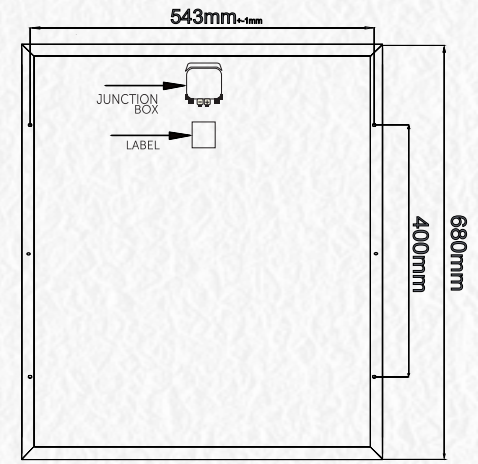
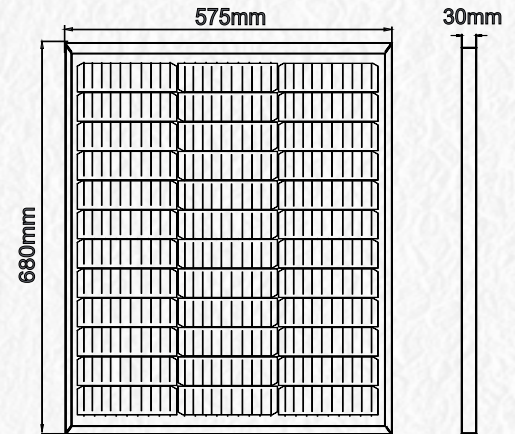
Electrical Characteristics

STC	SNS36CMP075Wp-SNS36CMP080Wp	
Maximum Power at STC (Pmax)	75W	80W
Optimum Operating Voltage (Vmp)	20.95V	21.38V
Optimum Operating Current (Imp)	3.63A	3.75A
Open Circuit Voltage (Voc)	24.51V	24.94V
Short Circuit Current (Isc)	3.86A	3.97A
Module Efficiency	19.18%	20.46%
Operating Module Temperature	-40 °C to +85 °C	
Maximum System Voltage	600 V DC (IEC)	
Maximum Series Fuse Rating	15 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)	56W	60W
Optimum Operating Voltage (Vmp)	19.79V	20.16V
Optimum Operating Current (Imp)	2.84A	2.94A
Open Circuit Voltage (Voc)	23.13V	23.54V
Short Circuit Current (Isc)	3.02A	3.74A

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

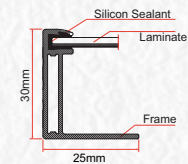


Temperature Characteristics

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	52mmx182 mm
No. of Cells	36 (3 × 12)
Dimensions	680 × 575 × 30 mm
Weight	4.20 kgs
Front Glass	3.2 mm fully tempered glass
Frame	Anodized aluminium alloy
Junction Box	Ip65 rated
Output Cables	N/A
Connectors	N/A

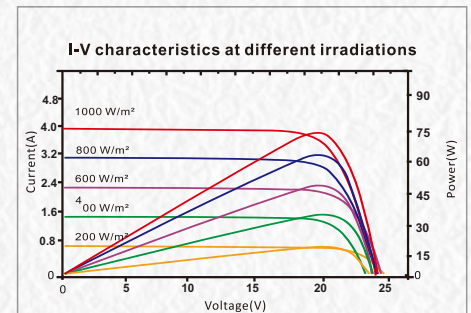


Packing Information

Modules Per Pallet	-----
Total Pallet	-----
Total Modules 40 Ft HQ container	3570 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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