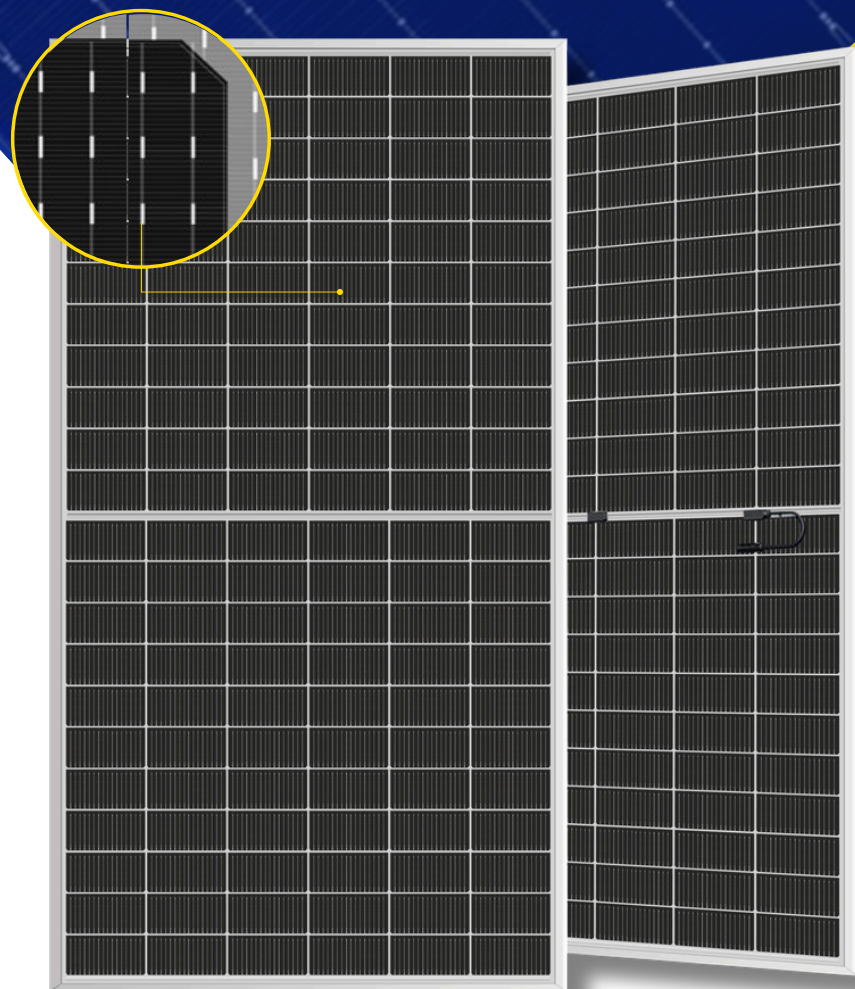


TOPSUN

MONOCRISTALLYNE BIFACIAL PV MODULES

N-TYPE TECHNOLOGY



TAMESOL building a green future SL, is a European manufacturer of high-efficiency PV panels with a 10GW annual production capacity and 100% automated production line located in China, **innovating state-of-the-art products for over 18 years.**

Our panels have been installed in more than 50 countries, with over 20 million panels already connected to the grid.

TOP- 730 | 750M-132BI

730 - 750 WP

132 CELLS * 210MM

MAX. EFFICIENCY 24,14%

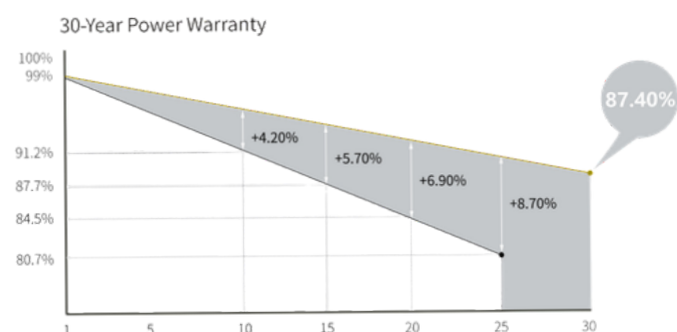
DOUBLE GLASS

KEY FEATURES

- Industry lower thermal coefficient pwr
- 15+10 Years Product EU Warranty
- Excellent irradiance performance
- Excellent PID resistance
- Positive tolerance from 0 to +3%
- Fully automated production all stages
- Reduced power losses **18 BUSBAR**
-  **European Quality Standards, warranty and after sales service**

PERFORMANCE WARRANTY

1% first year - 0,40% year 2 to 30



*15 (+10)-year Product & 30-year Linear Power

✉ info@tamesol.com

☎ +34 93 694 03 56

🌐 www.tamesol.com

📍 Diagonal Av. 534th - 08006 Barcelona (Spain)

TAMESOL
Since 2007 building a green future

24,14%

MAX. MODULE EFFICIENCY

+3%

POWER TOLERANCE

1%

1ST YEAR POWER DEGRADATION

0,40%

YEAR 2 TO YEAR 30

N-TYPE CELL

LOWER OPERATING TEMPERATURE

PACKING MANNER

Standard packaging	33pcs/pallet
Module quantity per 20' container	190pcs
Module quantity per 40' container	594pcs(HQ)

MECHANICAL SPECIFICATION

Cell type	Monocrystalline TOPCON 210*105mm
Number of cells	132(6x22)
Module dimensions	2384*1303*33MM
Weight	32kg
Front cover	3.2mm (0.13inches)tempered glass with AR coating
Frame	Anodized aluminum alloy
Junction box	IP68 rated (3 by pass diodes)
Cable	4mm2(0.006inches2),Portrait: 300mm(11.81inches);
Connector	PV compatible

TEMPERATURE RATINGS (STC)

Nominal Operating Cell Temperature (NOCT)	43°C±2°C
Temperature Coefficients of P _{max}	-0.34%/°C
Temperature Coefficients of V _{oc}	-0.25%/°C
Temperature Coefficients of I _{sc}	-0.04%/°C

ELECTRICAL CHARACTERISTICS

NOTC: AM1.5 800W/m2 20° 1 m/s Test uncertainty for Pmax 0 - +3%

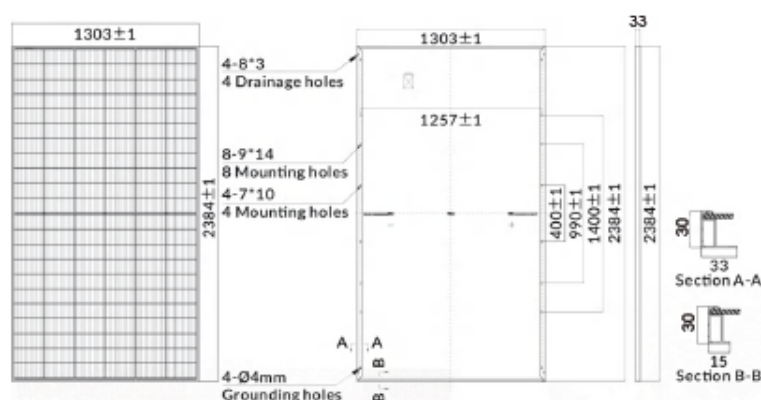
Module Type TOP-730M-132BI | TOP-735M-132BI | TOP-740M-132BI | TOP-745M-132BI | TOP-750M-132BI

Maximum Power(P _{max})	730W 548W	735W 551W	740W 555W	745W 559W	750W 563W
Open Circuit Voltage (V _{oc})	47.51V 45.30V	47.72V 45.40V	47.95V 45.61V	48.17V 45.82V	48.41V 46.02V
Short Circuit Current (I _{sc})	19.36A 15.59A	19.40A 15.63A	19.45A 15.67A	19.49A 15.71A	19.52A 15.75A
Voltage at Maximum Power (V _{mpp})	39.59V 36.48V	39.77V 36.56V	39.96V 36.73V	40.14V 36.90V	40.34V 37.06V
Current at Maximum Power (I _{mpp})	18.44A 15.03A	18.48A 15.07A	18.52A 15.11A	18.56A 15.15A	18.59A 15.19A
Module Efficiency STC (%)	23.50%	23.66%	23.82%	23.98%	24.14%

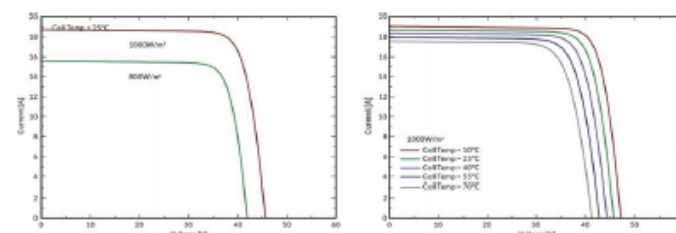
POWER OUTPUT FRONT & REAR SIDE

5%	Maximum Power(P _{max})	767W	772W	777W	782W	788W
	Module Efficiency STC (%)	24.68%	24.84%	25.01%	25.18%	25.35%
15%	Maximum power (P _{max})	840W	845W	851W	857W	863W
	Module Efficiency STC (%)	27.03%	27.21%	27.39%	27.58%	27.76%
25%	Maximum Power(P _{max})	913W	919W	925W	931W	938W
	Module Efficiency STC (%)	29.38%	29.58%	29.78%	29.98%	30.18%

SIZES OF MODULE



I-V CURVE (TOP-730 | 750M-132BI)



OFFICIAL SOLAR DEALER

Note: The specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m2 solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800 W/m2, 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum. Please contact info@tamesol.com for technical support. The actual transactions will be subject to the contracts. This parameter is for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.