



GOLD N-Type HJT BIFACIAL

0 BUSBAR

725-750W SOLAR MODULE FRAMED N132

POSITIVE TOLERANCE 0~+6W
HALF CELL N-TYPE HJT
New Energy, Smart Living

WHY MYSOLAR HJT?

0 Busbar
HJT CELL

0 Busbar HJT CELLS

Mysolar's 0 Busbar HJT technology greatly reduces current heat loss of cells and increases the module efficiency to 23.50% in mass production

1500VDC

BoS Cost Saving

1500V System Voltage

Mysolar panels are of 1500V system voltage design compatible to 1500V and reduces BoS cost greatly.

LOW LIGHT

Better Low Light Output

Mysolar uses the best solar glass, cells, and assembling technology to guarantee good performance in cloudy days or low light conditions.

0~6W

Positive
Tolerance

Positive Tolerance

Mysolar guarantees that all solar modules manufactured by Mysolar have 0~6W positive tolerance.

More
Output

Higher Output

With the Patented HJT technology, Mysolar's panels have up to 710W output, much higher than its competitors'.

Twice EL Test

Mysolar has complete testing facilities for tests of UV, TC, HF, EL, etc tests. 100% of Mysolar panels were tested & minimally twice EL tests guaranteed.

30YRS & 30 yrs
Warranty

Confident Warranty

Mysolar offers 30 years limited product warranty and 30 years performance warranty for the Shingled and HJT panels.

Dual Side

Dual Side Power Producing

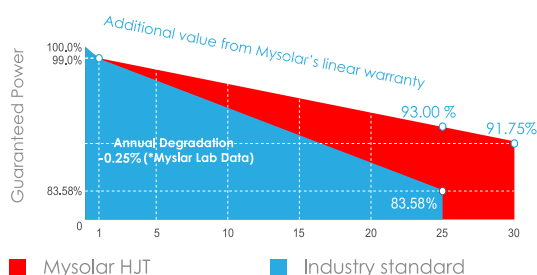
Mysolar HJT bifacial panels have up to 95% bifaciality, generate up to 25.5% more energy yield

Multi-purposes

More Options for Solar Projects
More possible purposes like vertical installations, BIPV's, areas of high humidity, strong wind/snow, and deserts

LINEAR PERFORMANCE WARRANTY

30 Year Product Warranty · 30 Year Linear Power Warranty



- ISO9001:2015 Quality management systems
- ISO14001: 2015 Quality management systems
- ISO45001: 2018 Occupational health and safety management systems
- IEC61215, IEC61730, UL1703 certified product



SPECIFICATIONS (STC*)

Module Type	MS725N-HJTGB	MS730N-HJTGB	MS735N-HJTGB	MS740N-HJTGB	MS745N-HJTGB	MS750N-HJTGB
	STC	STC	STC	STC	STC	STC
Maximum Power (Pmax)	725Wp	730Wp	735Wp	740Wp	745Wp	750Wp
Maximum Power Voltage (Vmp)	41.79V	41.89V	41.99V	42.09V	42.19V	42.29V
Maximum Power Current (Imp)	17.36A	17.43A	17.50A	17.58A	17.66A	17.73A
Open-circuit Voltage (Voc)	48.92V	48.99V	49.06V	49.13V	49.20V	49.27V
Short-circuit Current (Isc)	17.99A	18.09A	18.18A	18.27A	18.36A	18.45A
Module Efficiency STC (%)	23.34%	23.50%	23.66%	23.82%	23.98%	24.14%
Operating Temperature (°C)	-40°C~+85°C					
Maximum System Voltage	1500VDC (IEC)					
Maximum Series Fuse Rating	35A					
Power Tolerance	0~+6W					
Temperature Coefficients of Pmax	-0.240%/°C					
Temperature Coefficients of Voc	-0.220%/°C					
Temperature Coefficients of Isc	0.047%/°C					
Nominal Module Operating Temperature (NMOT)	42.30±2°C					

REAR SIDE POWER GAIN (BIFACIAL OUTPUT, FOR 720W)

Power Gain	5%	10%	15%	20%	25%	30%
Maximum Power (Pmax)	756Wp	792Wp	828Wp	864Wp	900Wp	936Wp
Maximum Power Voltage (Vmp)	41.69V	41.69V	41.69V	41.69V	41.69V	41.69V
Maximum Power Current (Imp)	18.15A	19.01A	19.86A	20.70A	21.59A	22.45A
Open-circuit Voltage (Voc)	48.85V	48.85V	48.85V	48.85V	49.35V	49.85V
Short-circuit Current (Isc)	18.78A	19.68A	20.57A	21.47A	22.36A	23.26A

NMOT* (Nominal Module Operating Temperature):

Irradiance 800W/sqm, Ambient Temperature 20°C, AM 1.5, Wind Speed 1m/s

*Power measurement tolerance: -/+3%

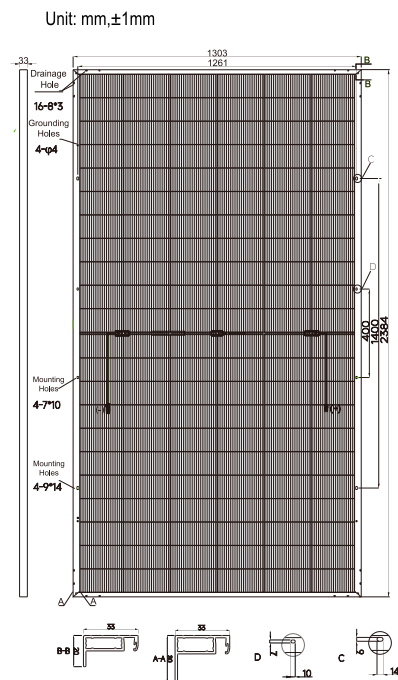
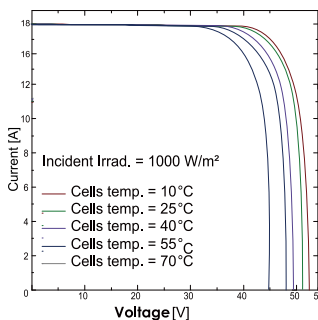
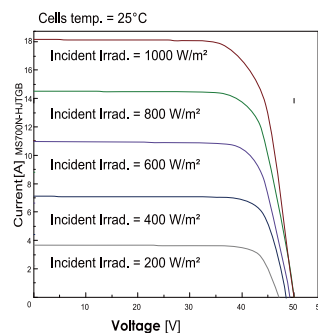
Mechanical Characteristics

Cell Type	N-type HJT 210×105mm
No. of cells	132 (6*22)
Dimensions	2384×1303×33mm (±1mm)
Weight	38.30KG ±2%
Glass	2.0mm Anti-Reflection Coating, High Transmission, Tempered Glass
Frame	Anodized aluminium alloy
Junction Box	IP68 Rated, 3 diodes
Cable & Connector	4mm ² cable: +0.3m/-0.3m or Customized, MC4 compatible

Packaging Info

(One pallet = One stack)

31pcs/pallet, 594pcs/40'HQ Container



Mysolar reserves the right to make necessary adjustment to the information described herein at any time without further notice due to continuous innovation and product improvement. Please be kindly noted installation of Mysolar solar modules shall be done by professional skilled people. Please read the installation manual carefully before using Mysolar solar panels.

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