



GOLD N-Type HJT BIFACIAL

0 BUSBAR

715-740W SOLAR MODULE FRAMED N132

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

WHY MYSOLAR HJT?

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

Strong and Safe
Mysolar panels are certified to withstand 2400 Pa negative load of wind and 5400 Pa positive load of snow.

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

No LID, no PID
Zero B-O band on N-type HJT cells results in zero LID to the modules. TCO Surface layers on the HJT avoid PID to the modules.

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.

Salt-resistant & Ammonia-Resistant
Mysolar solar panels are salt mist and ammonia resistance certified.

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

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

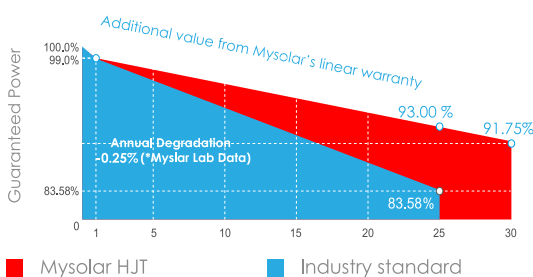
More Output
Higher Output
With the Patented HJT technology, Mysolar's panels have up to 710W output, much higher than its competitors'.

Twice EL Test
High Reliability
Mysolar has complete testing facilities for tests of UV, TC, HF, EL, etc tests. 100% of Mysolar panels were tested & minimumly twice EL tests guaranteed.

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	MS715N-HJTGB	MS720N-HJTGB	MS725N-HJTGB	MS730N-HJTGB	MS735N-HJTGB	MS740N-HJTGB
	STC	STC	STC	STC	STC	STC
Maximum Power (Pmax)	715Wp	720Wp	725Wp	730Wp	735Wp	740Wp
Maximum Power Voltage (Vmp)	42.55V	42.70V	42.85V	42.97V	43.13V	43.25V
Maximum Power Current (Imp)	16.81A	16.87A	16.93A	16.99A	17.06A	17.13A
Open-circuit Voltage (Voc)	50.60V	50.75V	50.90V	51.05V	51.20V	51.35V
Short-circuit Current (Isc)	17.61A	17.67A	17.74A	17.81A	17.88A	17.95A
Module Efficiency STC (%)	23.01%	23.17%	23.34%	23.50%	23.66%	23.82%
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					

REARSIDE 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)	42.70V	42.70V	42.70V	42.70V	42.70V	42.70V
Maximum Power Current (Imp)	17.71A	18.56A	19.40A	20.24A	21.08A	21.93A
Open-circuit Voltage (Voc)	50.75V	50.75V	50.75V	50.75V	50.22V	50.75V
Short-circuit Current (Isc)	18.55A	19.43A	20.32A	21.20A	20.08A	22.97A

NMOT* (Nominal Module Operating Temperature):

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

*Power measurement tolerance: -/+3%

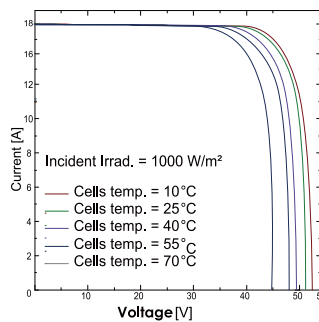
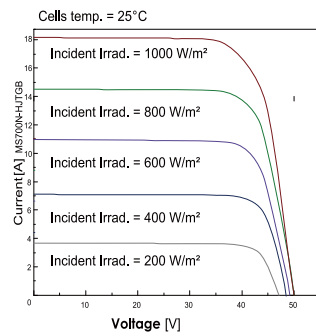
Mechanical Characteristics

Cell Type	N-type HJT 210×105mm
No. of cells	132 (6*22)
Dimensions	2384×1303×35mm (±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

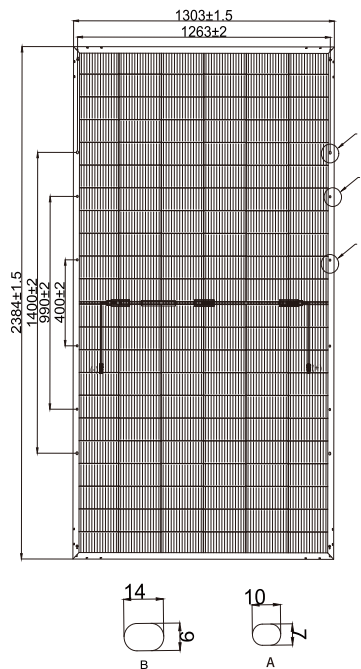
Packaging Info

(One pallet = One stack)

31pcs/pallet, 558pcs/40'HQ Container



Unit: mm, ±1mm



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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