



GOLD N-Type TopCon Bifacial

700-730W Solar Module Dual-Glass Framed N132

POSITIVE TOLERANCE 0~+6W
HALF CELL MONO 132
New Energy, Smart Living

WHY MYSOLAR?



MBB Solar Cells

Mysolar panels have multi-busbars that can reduce current heat loss of the cells and increase the current collection ability.



Strong and Safe

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



1500V System Voltage

Mysolar panels are designed for 1500V system, ensuring full compatible and greatly reducing BoS cost.



No LID & Better PID Resistance

Zero B-O band on N-type cells results in Zero LID and a better PID resistance 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.



Positive Tolerance

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



Confident Warranty

Mysolar offers 25 years limited product warranty and 30 years performance warranty for Bifacial solar modules.



Dual Side Power Producing

Mysolar N-type bifacial panels have up to 85% bifaciality, generating up to 25.5% more energy yield than conventional panels.



Higher Output

With multi-busbar cells, 1500V system voltage, and super solar glass, Mysolar panels have higher power output than its competitors.



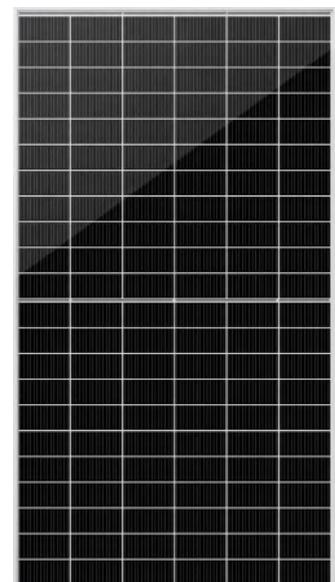
High Reliability

Mysolar has complete facilities for UV, TC, HF, EL, and other tests. Every Mysolar panel is 100% tested & minimally twice EL tests guaranteed.



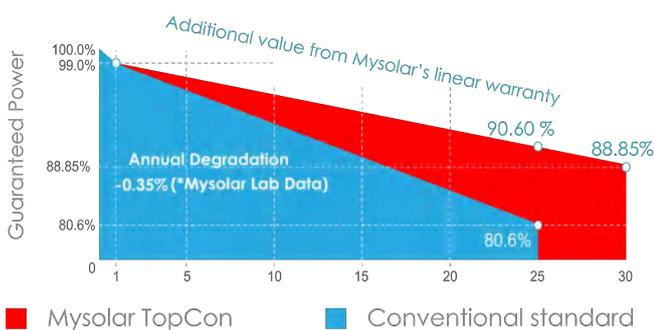
More Options for Solar Projects

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



LINEAR PERFORMANCE WARRANTY

25 Year Product Warranty | 30 Year Linear Power Warranty



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



ELECTRICAL CHARACTERISTICS AT STC (*)

Module Type	MSxxxN-DHBG (xxx=700~730)						
Maximum Power (Pmax)	700W	705W	710W	715W	720W	725W	730W
Open-Circuit Voltage (Voc)	48.86V	49.10V	49.34V	49.58V	49.82V	50.06V	50.30V
Short-Circuit Current (Isc)	17.97A	18.03A	18.09A	18.15A	18.21A	18.27A	18.33A
Voltage at Maximum Power (Vmp)	40.72V	40.92V	41.12V	41.32V	41.52V	41.72V	41.92V
Current at Maximum Power (Imp)	17.20A	17.23A	17.27A	17.31A	17.35A	17.38A	17.42A
Module Efficiency (%)	22.53	22.70	22.86	23.02	23.18	23.34	23.50
Operating Temperature(°C)	-40°C to +85°C						
Maximum System Voltage	1500V DC						
Maximum Series Fuse Rating	35A						
Power Tolerance	0~+6W						
Temperature Coefficients of Pmax	-0.290%/°C						
Temperature Coefficients of Voc	-0.250%/°C						
Temperature Coefficients of Isc	0.046%/°C						
Nominal Module Operating Temperature (NMOT)	42±2°C						

REARSIDE POWER GAIN (BIFACIAL OUTPUT, for 725W)

Power Gain	5%	10%	15%	20%	25%	30%
Maximum Power (Pmax)	746W	781W	817W	852W	888W	923W
Open-Circuit Voltage (Voc)	50.06V	50.06V	50.06V	50.06V	50.06V	50.06V
Short-Circuit Current (Isc)	19.18A	20.10A	21.01A	21.92A	22.84A	23.75A
Voltage at Max Power (Vmp)	41.72V	41.72V	41.72V	41.72V	41.72V	41.72V
Current at Maximum Power (Imp)	17.88A	18.72A	19.59A	20.42A	21.29A	22.13A

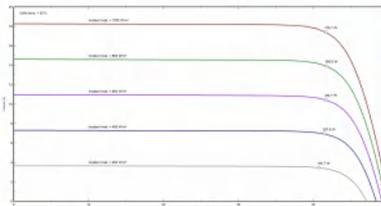
NMOT* (Nominal Module Operating Temperature):
 Irradiance 800W/sqm, Ambient Temperature 20°C, AM 1.5, Wind Speed 1m/s
 *Power measurement tolerance: -/+3%

■ **Drawing** Unit:mm

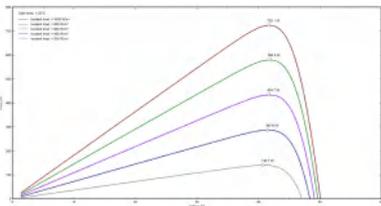
■ Mechanical Characteristics

Cell Type	N-type TopCon 210×105mm
No. of Cells	132 (6×11+6×11)
Dimensions	2384×1303×33mm
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: 300mm(+)/300mm(-) or customized. Mc4 compatible

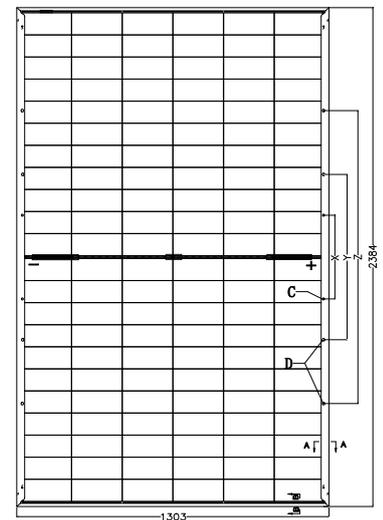
■ I-V Curve Module : MS725N-DHBG



Current-Voltage Curves at Different Irradiances

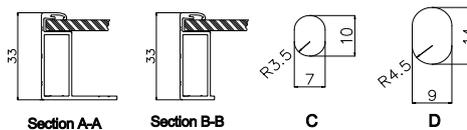


Power-Voltage Curves at Different Irradiances



■ Packaging Info

33/34pcs/pallet, 594/612pcs/40'HQ Container



1:X=400,Y=0, Z=1400
 2:X=400,Y=790,Z=1400

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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