Mysolar

PLATI SHINGLED 60SB

PLATI PERC MONO SHINGLED MODULE

400-410W

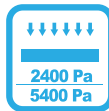### POSITIVE TOLERANCE 0~+6W
PERC MONO

New Energy, Smart Living

WHY MYSOLAR?

ECA Tech
Mysolar SHINGLED panel uses ECA (Electrially Conductive Adhesive) instead of Busbar that can reduce heat loss and micro-cracks

1500VDC/ 1000VDC
BoS Cost Saving

1500V System Voltage
Mysolar panels are of 1500V system voltage design compatible to 1000V/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 manufacturered by Mysolar have 0~6W positive tolerance.

More Output

Higher Output
With Shingled technolgy, and 1500V system voltage, super solar glass, Mysolar panels have higher output than its competitors'.

2400 Pa
5400 Pa

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

PID RESISTANT

PID-Resistant
Mysolar panels are PID-resistant which were tested to the industry's most rigorous durability standards in accordance to IEC 62804.

Salt Mist and Ammonia
RESISTANT

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

30yrs & 30 yrs
Warranty

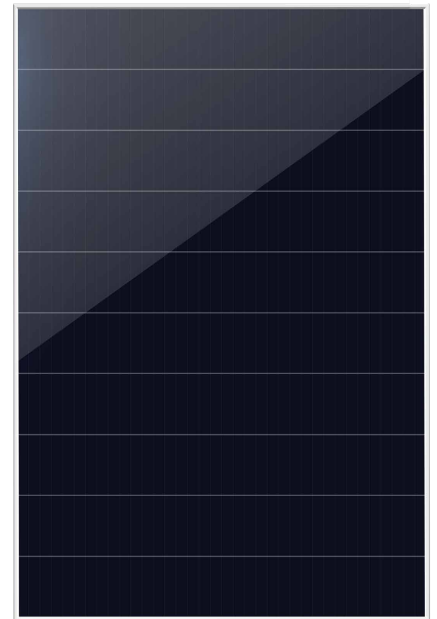**Confident Warranty**
Mysolar offers 30 years limited product warranty and 30 years performance warranty for the Shingled panels.
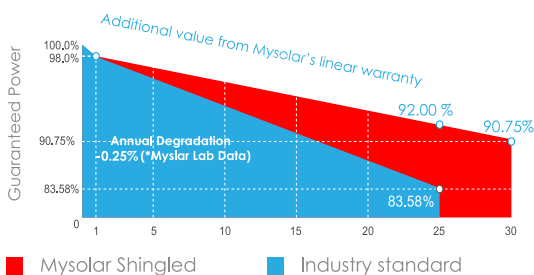
Twice EL Test

High Reliablity
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.

LINEAR PERFORMANCE WARRANTY

30 Year Product Warranty · 30 Year Linear Power Warranty

Guaranteed Power

100.0%
98.0%

Additional value from Mysolar's linear warranty

92.00 %

90.75%
90.75%

Annual Degradation -0.25% (*Myslar Lab Data)

83.58%
83.58%

0   1   5   10   15   20   25   30

■ Mysolar Shingled   ■ Industry standard

- ISO9001:2015 Quality management systems
  ISO14001: 2015 Quality management systems
  ISO45001: 2018 Occupational health and safety management systems

- IEC61215, IEC61730, UL1703 certified product

TÜV NORD Type Tested   CE   c UL us LISTED

EU28-WEEE Compliant   Recyclable Packing

SPECIFICATIONS

Module Type	MSxxxPM5-60SB, xxx=390-410W				
	STC	STC	STC	STC	STC
Maximum Power-Pm [W]	410Wp	405Wp	400Wp	395Wp	390Wp
Open Circuit Voltage-Voc [V]	46.60V	46.50V	46.40V	46.30V	46.30V
Short Circuit Current-Isc [A]	11.07A	11.02A	10.97A	10.92A	10.87A
Maximum Power Voltage-Vm [V]	38.80V	38.70V	38.60V	38.50V	38.50V
Maximum Power Current-Im [A]	10.57A	10.47A	10.36A	10.26A	10.13A
Module Efficiency-η [%]	20.90%	20.70%	20.40%	20.20%	20.00%
Operating Temperature (℃)	-40℃~+85℃				
Maximum System Voltage	1500VDC/1000VDC				
Maximum Series Fuse Rating	20A				
Power Tolerance	0~+6W				
Temperature Coefficients of Pmax	-0.34%/ ℃				
Temperature Coefficients of Voc	-0.27%/℃				
Temperature Coefficients of Isc	0.04 %/ ℃				
Nominal Operating Cell Temperature (NOCT)	45±2℃ (42.3±2℃ in NMOT)				

STC: Irradiance 1000W/sqm Cell Temp: 25°C AM=1.5
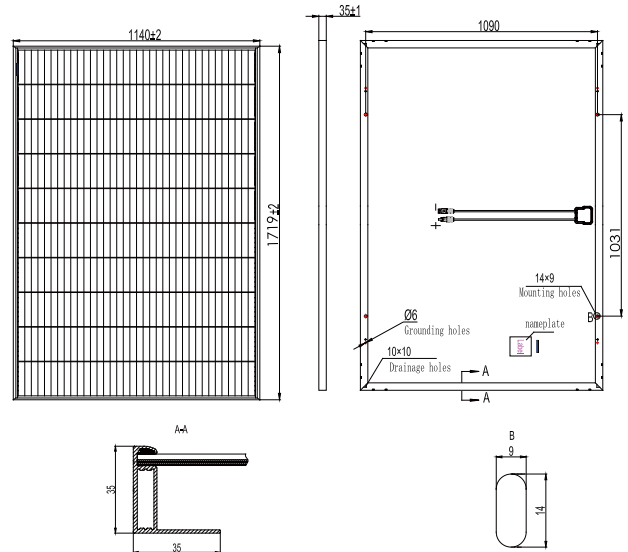**NOCT:** Irradiance 800W/sqm Ambient Temp: 20 °C AM=1.5 Wind Speed 1m/s

* Power measurement tolerance: -/+3%

I-V Curve
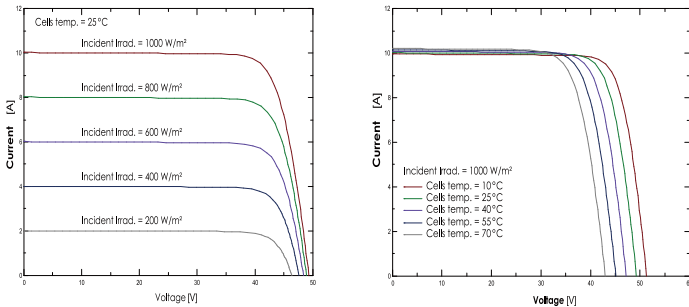
Mechanical Diagrams

Mechanical Characteristics

Cell Type	Mono PERC 166×166mm
No. of cells	340 (34×10)
Dimensions	1719*1140*30mm
Weight	22.00kg Approx
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67/IP68, 2 diodes, cable 1000mm
Cable & Connector	4mm² cable MC4 compatible

Packaging Info

(Two pallets = One stack)

36pcs/pallet, 72 pcs/stack, 936pcs/40'HQ Container, 310pcs/20'GP

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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Mamibot Manufacturing USA Inc.
www.mamibot.com Tel: 001 302 428 9888 sales@mamibot.com Head Office: Orange St. #600, Wilmington, New Castle, 19899, Delaware, USA
Manufacturer: Mysolar Manufacturing (Shanghai) Co,.Ltd.
www.mamibot.com/mysolar Tel: 0086 21 62147369 North Part, 21ST Fl, No.1, LN1040, Caoyang Rd, Putuo Dist, Shanghai, P.R.C.