

MILKY WAY

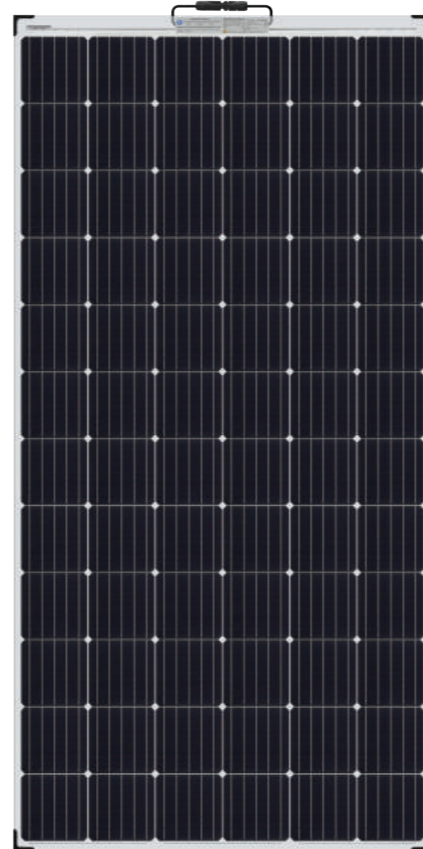
Solar Module

HT72-156M(ND)

350W-365W

[Bifacial Module]

Bifacial generating capacity ,
output 402W/406W/414W/420W(15% increase)



+ Absorb the light by both surfaces of the cells

+ 18.5%
Module Efficiency

PID PID resistant

P_{max}/m² N-Type mono technology, effectively increase the output power of unit area

2% All the modules are sorted and packaged by amperage, reducing mismatch losses and maximizing system output.

10_{Ys} Products Warranty

❄️ Better temperature coefficient

☁️ Better low irradiation response provides more effective working time

+ Advanced surface treatment , lower surface reflection and 5BB cell design can reduce the series resistance and improve the module efficiency

EL Microcrack resistant Double glass structure enhance reliability, triple EL tested of high quality control.

0 Initial light induced degradation, effectively increase the overall power generation amount

TUV certification

30_{Ys} Warranty on power output

🌀 Entire module certified to with stand extreme wind (2400 Pa) and snow loads (5400 Pa)

5W Positive tolerance 0/+5w guaranteed

Electrical Characteristics(STC)

Module	HT72-156M(ND)			
Maximum Power at STC(Pmax)	350W	355W	360W	365W
Open-Circuit Voltage(Voc)	46.9V	47.1V	47.3V	47.5V
Short-Circuit Current(Isc)	9.43A	9.48A	9.53A	9.58A
Optimum Operating Voltage (Vmp)	38.6V	38.8V	39.1V	39.3V
Optimum Operating Current(Imp)	9.08A	9.15A	9.22A	9.29A
Module Efficiency	17.8%	18.1%	18.3%	18.5%
Power Tolerance	0 ~ +5W			
Maximum System Voltage	1000V DC(IEC)			
Maximum Series Fuse Rating	15A			
Operating Temperature	-40 °C to +85 °C			

* Irradiance 1000W/m², module temperature 25, AM=1.5

NOCT

Module	HT72-156M(ND)			
Maximum Power	257W	261W	264W	268W
Open Circuit Voltage (Voc)	43.3V	43.5V	43.7V	43.9V
Short-Circuit Current(Isc)	7.62A	7.66A	7.70A	7.74A
Optimum Operating Voltage (Vmp)	35.6V	35.8V	36.0V	36.3V
Maximum Circuit Current (Imp)	7.22A	7.28A	7.33A	7.39A
NOCT	43°C±2°C			

NOCT: Irradiance 800W/m², ambient temperature 20 °C, wind speed 1 m/s

Mechanical Characteristics

Solar Cells	N type mono-crystalline cell 156.75*156.75mm 5BB
No. of Cells	72 (6 × 12)
Dimensions	1978mm*992mm*6.5mm
Weight	30kg
Junction Box	IP67 , 3 diodes
Snow pressure	5400Pa
Wind pressure	2400Pa
Area	1.96m ²
Light Transmittance	10%
Packaging Configuration	33pcs/box, 726pcs/40'HQ Container

Temperature Characteristics

Temperature Coefficient of Pmax	γ (Pm)	-0.39%/K
Temperature Coefficient of Voc	β (Voc)	-0.28%/K
Temperature Coefficient of Isc	α (Isc)	0.045%/K

Warranty

10-year product warranty	
30-year warranty on power output	
Specific information is referred to the product quality guarantee	

Information Box

