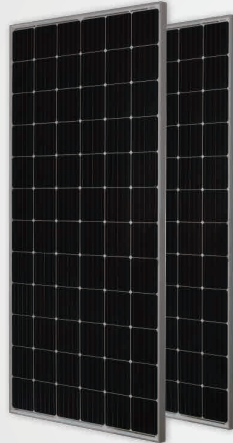


# PERC MONO



## CSP380-72M

### PERC Mono Module

CSP380-72M    CSP375-72M  
 CSP370-72M    CSP365-72M  
 CSP360-72M

### 19.58%

Maximum Module Efficiency



#### 5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance.



#### High Efficiency

Higher output up to 380W (module efficiency up to 19.58%).



#### PID Free

Excellent Anti-PID performance from improved cell technology and selected packaging material.



#### Low-light Performance

Excellent performance under weak light conditions.



#### Load Capacity Enhancement

Certificated to withstand wind (2400 Pa) and snow load (5400 Pa).



#### Harsh Environment Adaptability

Reliable quality enables module to have better sustainability even in desert, farms or near the coast.

### 380 Wp

Rated Maximum Power

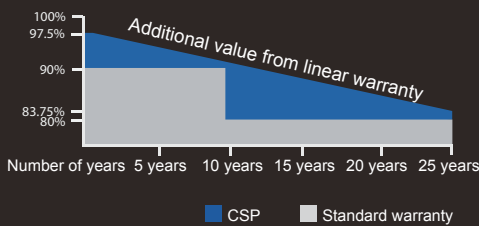
### 12 Years

Material & Workmanship Warranty

### 25 Years

Linear Power Output Warranty

Linear Performance Warranty



- CSUNPOWER(CSP) is one of the world leading solar energy turnkey solution experts. We focus on high efficient solar module research, manufacturing, distribution as well as project development, EPC, O&M, asset management and financing. We provide our customers with comprehensive solutions of whole lifecycle of solar project.
- CSUNPOWER(CSP) owns an international and professional management team. With the help of the manufacturing strength and technology innovation, we distributed more than 10GWp solar modules accumulatively, developed and built more than 500MWp solar projects worldwide. Our sales network covers more than 50 countries in the world.

Note:

Parameters in this datasheet do not refer to parameters of a single solar module, also not the commitment content in the contract. This datasheet is used only for comparison of different module types. CSUNPOWER does not guarantee that it is completely accurate. CSUNPOWER is entitled to adjust the parameters without prior notice.



## Electrical Characteristics at Standard Test Conditions (STC)

Module Type	CSP380-72M	CSP375-72M	CSP370-72M	CSP365-72M	CSP360-72M
Maximum Power - Pmax (W)	380	375	370	365	360
Positive Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W
Open Circuit Voltage - Voc (V)	48.9	48.7	48.5	48.2	48.0
Short Circuit Current - Isc (A)	9.75	9.68	9.61	9.57	9.51
Maximum Power Voltage - Vmpp (V)	40.5	40.2	39.9	39.7	39.5
Maximum Power Current - Impp (A)	9.39	9.33	9.28	9.20	9.12
Module Efficiency	19.58	19.33%	19.07%	18.81%	18.55%

Standard test conditions (STC): irradiance 1000W/m<sup>2</sup>; AM 1.5G; cell temperature 25°C.

## Electrical Characteristics at Nominal Operating Cell Temperature (NOCT)

Module Type	CSP380-72M	CSP375-72M	CSP370-72M	CSP365-72M	CSP360-72M
Maximum Power - Pmax (W)	286	282	278	274	270
Open Circuit Voltage - Voc (V)	47.5	47.2	47.0	46.8	46.5
Short Circuit Current - Isc (A)	7.88	7.82	7.75	7.68	7.61
Maximum Power Voltage - Vmpp (V)	38.6	38.3	38.1	37.9	37.7
Maximum Power Current - Impp (A)	7.42	7.36	7.30	7.24	7.17

Nominal operating cell temperature (NOCT): irradiance 800W/m<sup>2</sup>; wind speed 1 m/s; ambient temperature 20°C.

## Temperature Characteristics

Voltage Temperature Coefficient	-0.28%/°C
Current Temperature Coefficient	0.048%/°C
Power Temperature Coefficient	-0.37%/°C
NOCT	45±2°C

## Maximum Ratings

Maximum System Voltage (V)	1000/1500
Series Fuse Rating (A)	20

## Mechanical Characteristics

Dimensions (L*W*H)	1960x992x40x35mm
Weight	22.6kg
Cells	72(6*12) pieces monocrystalline solar cells series strings (156*156mm)
Junction Box	IP67
Cable	4mm <sup>2</sup> · 1200mm
Connector	MC4/Compatible with MC4
Frame	Anodized aluminum profile

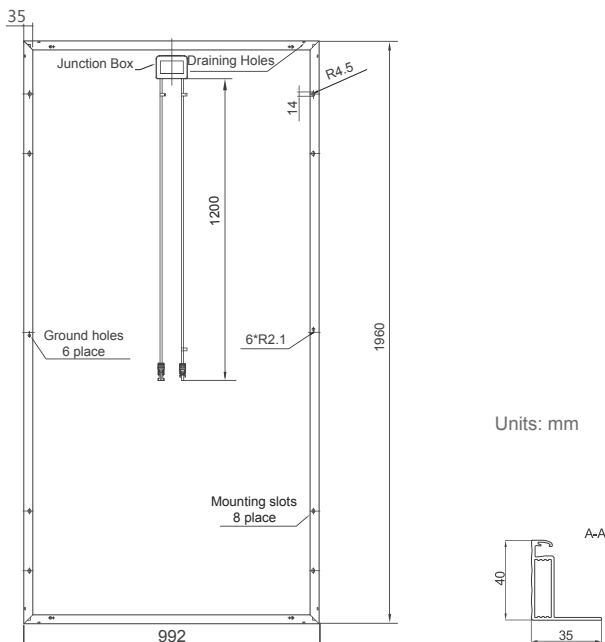
## Packaging

Pallet	26 pcs
Container 40'	672 pcs

## System Design

Temp. Range	-40°C~+85°C
Application Class	A

## Dimensions



## IV-Curves

