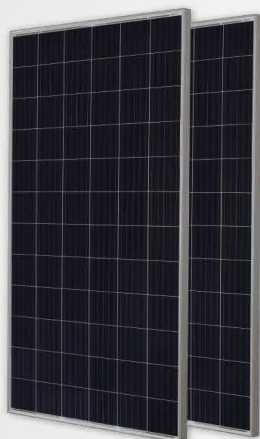


Poly



CSP345-72P

Poly Module

CSP345-72P CSP340-72P
 CSP335-72P CSP330-72P

17.80%
 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.

345 Wp
 Rated Maximum Power



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

12 Years
 Material & Workmanship Warranty



Low-light Performance
 Excellent performance under weak light conditions.

25 Years
 Linear Power Output Warranty

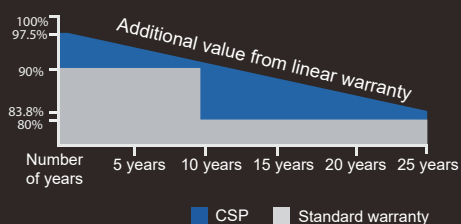


Load Capacity Enhancement
 Certificated to withstand wind (2400 Pa) and snow load (5400 Pa).



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

Linear Performance Warranty



- Csunpower(CSP) is a world leading solar module manufacturer and comprehensive solar solution provider. We are specialized in high efficient solar module research, manufacturing and distribution to global market with advanced module production capacity available both in China and abroad. Founded in 2004, Headquartered in Nanjing, China. Till the end of 2020, we accumulatively shipped 10GW solar modules to more than 50 countries, developed and built 500MW solar projects in Asia Pacific region.

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	CSP345-72P	CSP340-72P	CSP335-72P	CSP330-72P
Maximum Power - Pmax (W)	345	340	335	330
Positive Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W
Open Circuit Voltage - Voc (V)	46.68	46.39	46.10	45.83
Short Circuit Current - Isc (A)	9.55	9.48	9.42	9.35
Maximum Power Voltage - Vmpp (V)	38.04	37.74	37.45	37.18
Maximum Power Current - Imp (A)	9.07	9.01	8.95	8.88
Module Efficiency	17.8%	17.5%	17.3%	17.0%

Standard test conditions (STC): irradiance 1000W/m²; AM 1.5G; cell temperature 25°C.

Electrical Characteristics at Nominal Operating Cell Temperature (NOCT)

Module Type	CSP345-72P	CSP340-72P	CSP335-72P	CSP330-72P
Maximum Power - Pmax (W)	256	252	248	244
Open Circuit Voltage - Voc (V)	44.16	43.96	43.77	43.57
Short Circuit Current - Isc (A)	7.62	7.55	7.47	7.40
Maximum Power Voltage - Vmpp (V)	36.03	35.81	35.59	35.38
Maximum Power Current - Imp (A)	7.11	7.04	6.97	6.90

Nominal operating cell temperature (NOCT): irradiance 800W/m²; wind speed 1 m/s; ambient temperature 20°C.

Temperature Characteristics

Voltage Temperature Coefficient	-0.330%/°C
Current Temperature Coefficient	+0.058%/°C
Power Temperature Coefficient	-0.400%/°C
NOCT	45±2°C

Maximum Ratings

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

Mechanical Characteristics

Dimensions (L*W*H)	1960x992x40mm
Weight	22.1kg
Cells	72(6*12) pieces poly solar cells series strings
Junction Box	IP67
Cable	4mm ² 1200mm
Connector	MC4/Compatible with MC4
Frame	Anodized aluminum profile

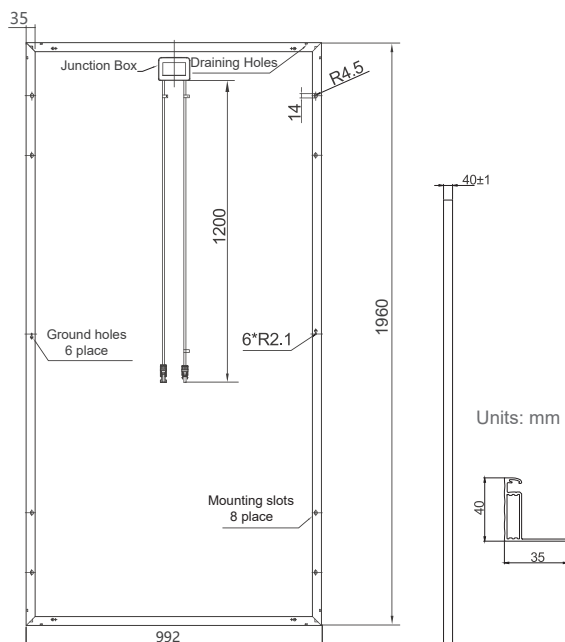
Packaging

Pallet	27 pcs
Container 20'	270 pcs
Container 40'	696 pcs

System Design

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

Dimensions



IV-Curves

