



# Poly



## Powerguard insurance global coverage

Within the first year, the output power shall not be less than 97.5% of the minimum output power in CSUN's product datasheet, thereafter the loss of output power shall not exceed 0.7% per year, ending with 80.7% in the 25th year.




# CSUN 260-60P


The Commercial Installation Offer

CSUN250-60P CSUN 255-60P  
CSUN260-60P


16.01%  
Module efficiency

 Innovated cell and module processing technology

260W  
Highest power output

 positive tolerance offer


10 year  
Material & Workmanship warranty

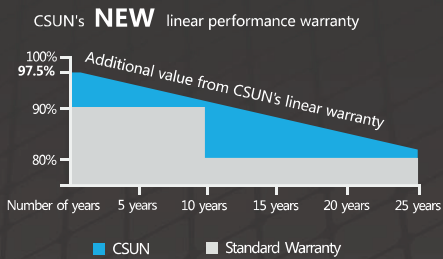
 Certified for salt/ammonia corrosion resistance

25 year  
Linear power output warranty

 Load certificates: wind to 2400Pa and snow to 5400Pa

 Excellent performance under low light conditions

 Good temperature coefficient enables higher output in high temperature regions



- As one of the leading PV enterprises in the world, CSUN has delivered more than 2.4GW solar products, to residential, commercial, utility and off-grid projects all around the world.
- Through strict selection of raw materials, stringent quality control and rigorous test in state of the art facilities in Nanjing and Shanghai, CSUN has always committed to higher efficiency, more stable and better cost effective products.

\* Note:  
All specifications, warranties, certifications about module of "CSUN" series also apply to that of "SST".

All information and data are subject to change without notice.



## Electrical Characteristics at Standard Test Conditions (STC)

Module Type	CSUN 260-60P	CSUN 255-60P	CSUN 250-60P
Maximum Power-Pmax (W)	260	255	250
Open Circuit Voltage - Voc (V)	37.7	37.5	37.3
Short Circuit Current - Isc (A)	8.95	8.88	8.81
Maximum Power Voltage - Vmpp (V)	30.3	30.1	29.9
Maximum Power Current - Imp (A)	8.58	8.47	8.36
Module Efficiency	16.01%	15.70%	15.40%

Standard Test Conditions [STC]: irradiance 1,000 W/m<sup>2</sup>; AM 1.5G; module temperature 25°C. Measuring uncertainty of power is within ±3%. Tolerance of Pmp:0~+3%. Certified in accordance with IEC61215, IEC61730-1/2 and UL1703.

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

Module Type	CSUN 260-60P	CSUN 255-60P	CSUN 250-60P
Maximum Power-Pmax (W)	192	188	185
Open Circuit Voltage - Voc (V)	34.9	34.6	34.5
Short Circuit Current - Isc (A)	7.20	7.16	7.10
Maximum Power Current - Imp (A)	6.82	6.72	6.64

Nominal Operating Module Temperature(NOCT): irradiance 800W/m<sup>2</sup>; wind speed 1m/s; ambient temperature 20°C. Measuring uncertainty of power is within ±3%, Certified in accordance with IEC61215, IEC61730-1/2 and UL1703.

## Temperature Characteristics

Voltage Temperature Coefficient	-0.292%/°C
Current Temperature Coefficient	+0.045%/°C
Power Temperature Coefficient	-0.408%/°C
NOCT	45±2°C

## Maximum Ratings

Maximum system voltage(V)	1000
Series fuse rating(A)	20
Reverse current overload(A)	27

## Mechanical Characteristics

Dimensions	1640 × 990 × 40mm (L × W × H)
Weight	19.1kg
Frame	Anodized aluminum profile
Front Glass	White toughened safety glass, 3.2mm
Cell Encapsulation	EVA(Ethylene-Vinyl-Acetate)
Back Sheet	Composite film
Cells	6×10 pieces polycrystalline solar cells series strings (156mm×156mm)
Junction Box	Rated current ≥12A,IP ≥65
Cable & Connector	Length 900mm,1×4mm <sup>2</sup> ,compatible with MC4

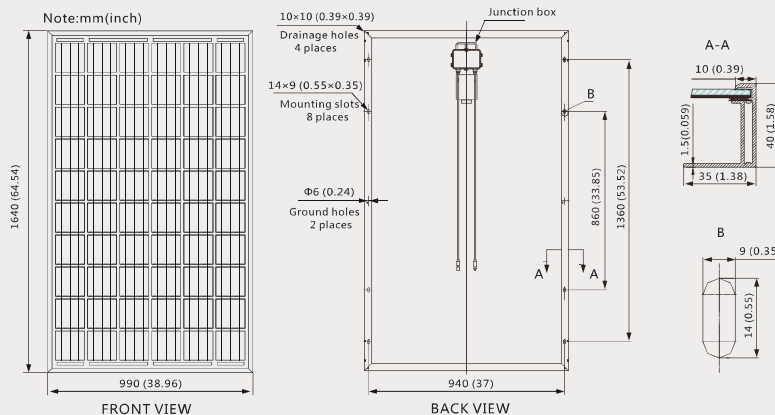
## Packaging

Dimensions (L×W×H)	1700×1140×1137mm
Container 20'	312
Container 40'	728
Container 40' HC	784

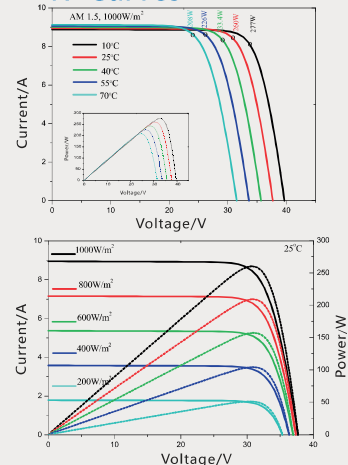
## System Design

Temperature range	-40°C to +85°C
Hail	maximum diameter of 25mm with impact speed of 23m/s
Maximum surface load	5400Pa
Application class	class A
Safety class	class II

## Dimensions



## IV-Curves



Excellent performance under weak light condition.