

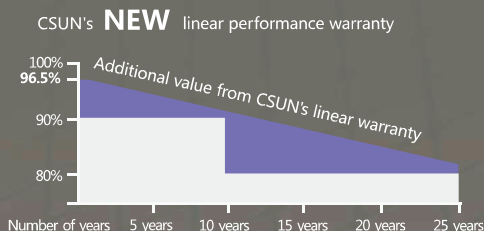
Mono



Powerguard Insurance Global Coverage

The power output shall not be less than 96.5% of the minimum power output stated in the product data sheet in the first year of the product's life cycle. The loss of power output shall not exceed 0.7% per year thereafter, ending with 80.7% in the 25th year.

■ CSUN ■ Standard Warranty



CSUN360-72M

High efficiency PERC technology for
esthetic applications

CSUN360-72M
CSUN350-72M

CSUN355-72M

18.59%
Module efficiency

360 W
Highest power output

10 years
Material & Workmanship warranty

25 years
Linear power output warranty



PID-free



World class mono efficiency



Tighter product performance
distribution and current sorting
reduces the mismatch power loss
in system operation



Positive tolerance offer



Good temperature coefficient
enables higher output in high
temperature regions



Excellent performance under low
light condition



Certified for salt/ammonia
corrosion resistance



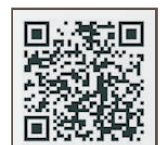
Load certificates: wind to 2400Pa
and snow to 5400Pa

- China Sunergy Co., Ltd. designs, manufactures and delivers high efficient solar cells and modules to the world from its production centers based in China, Turkey, South Korea and Vietnam.
- Founded in 2004, China Sunergy is well known for its advanced solar cell technology, reliable product quality, and excellent customer service.
- As one of leading PV enterprises, China Sunergy has delivered more than 4.0GW of solar products to residential, commercial, utility and off-grid projects all around the world.

- 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.

Right 2017



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Electrical Characteristics at Standard Test Conditions (STC)

Module Type	CSUN360-72M	CSUN355-72M	CSUN350-72M
Maximum Power-Pmax(W)	360	355	350
Open circuit Voltage-Voc(V)	47.3	47.1	46.9
Short Circuit Current-Isc(A)	9.67	9.57	9.49
Maximum Power Voltage-Vmpp(V)	38.6	38.4	38.2
Maximum Power Current-Impp(A)	9.33	9.24	9.17
Module Efficiency	18.59%	18.33%	18.07%

Standard Test Conditions [STC]: irradiance 1,000 W/m²; 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	CSUN360-72M	CSUN355-72M	CSUN350-72M
Maximum Power-Pmax(W)	269	265	256
Open circuit Voltage-Voc(V)	44.2	44.0	43.2
Short Circuit Current-Isc(A)	7.80	7.73	7.76
Maximum Power Voltage-Vmpp(V)	36.7	36.5	35.2
Maximum Power Current-Impp(A)	7.32	7.26	7.28

Nominal Operating Module Temperature(NOCT): irradiance 800W/m²; 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	-0.307 %/K
Current Temperature Coefficient	+0.039%/K
Power Temperature Coefficient	-0.423%/K
Normal Operating Cell Temperature	45°C (±2°C)

Maximum Ratings

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

Mechanical Characteristics

Dimensions	1956×990×50mm (L×W×H)
Weight	22.3kg
Frame	Anodized aluminum profile
Front Glass	White toughened safety glass, 3.2 mm
Cell Encapsulation	EVA (Ethylene-Vinyl-Acetate)
Back Sheet	Composite film
Cells	6×12 pieces monocrystalline solar cells series strings (156mm×156mm)
Junction Box	Rated current≥13A, IP≥67, TUV&UL
Cable	Length 900 mm, 1×4 mm ² , compatible with MC4

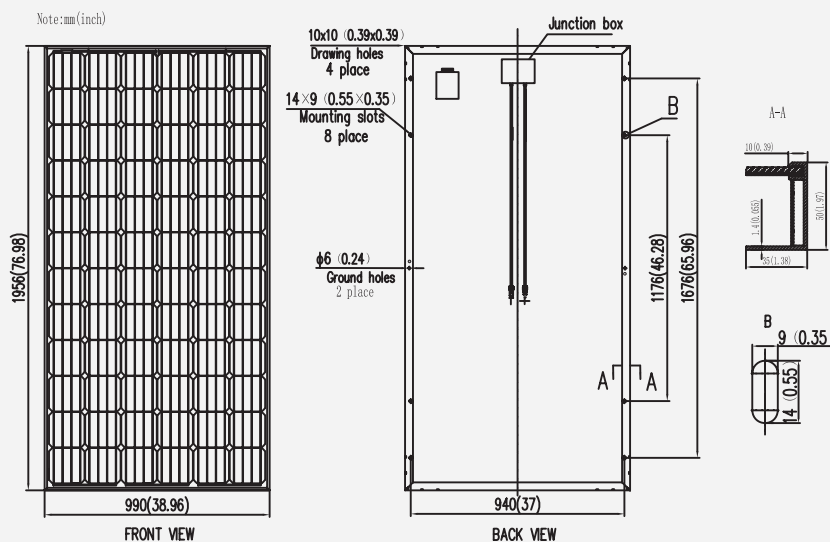
Packaging

Dimensions(L×W×H)	2015×1140×1137
Container 20'	210
Container 40'	504
Container 40'HC	552

System Design

Temperature Range	- 40 °C to + 85 °C
Hail	Maximum diameter of 25 mm with impact speed of 23 m·s ⁻¹
Maximum Surfceload	5400Pa
Application clas	Class A
Safety class	Class II

Dimensions



IV-Curves

