Poly

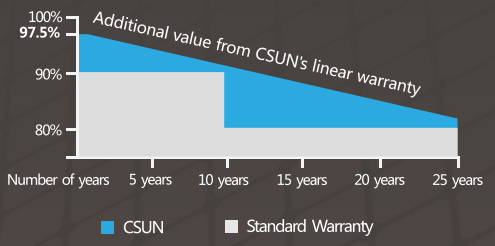
BLOOMBERG
Listed Tier 1 PV Supplier

PowerGuard
SPECIALTY INSURANCE SERVICES

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's **NEW** linear performance warranty



CSUN energy for today

CSUN 265-60P

The Large Scale Project Solution

CSUN265-60P

16.32%
Module efficiency

265W
Highest power output

10 years
Material & Workmanship warranty

25 years
Linear power output warranty

- Innovated cell and module processing technology
- positive tolerance offer
- Certified for salt/ammonia corrosion resistance
- 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

- China Sunergy (Nanjing) Co., Ltd.(NASDAQ:CSUN), established in 2004, is a hi-tech corporation with its core business in R&D, manufacturing, and sale of high efficiency silicon based solar cells and modules.
- 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.

www.csun-solar.com

Electrical Characteristics at Standard Test Conditions (STC)

Module Type	CSUN 265-60P
Maximum Power-Pmax (W)	265
Open Circuit Voltage - Voc (V)	37.8
Short Circuit Current - Isc (A)	9.01
Maximum Power Voltage - Vmpp (V)	30.5
Maximum Power Current - Impp (A)	8.69
Module Efficiency	16.32%

Standard Test Conditions [STC]: irradiance 1,000 W/m^2; AM 1,5G; module temperature 25°C. Measuring uncertainty of power is within ±3%. Tolerance of Pmpp:0~+3%. Certified in accordance with IEC61215, IEC61730-1/2 and UL1703.

Electrical Characteristics at Nominal Operating Cell Temperature (NOCT)

Module Type	CSUN 265-60P
Maximum Power-Pmax (W)	195
Open Circuit Voltage - Voc (V)	35.1
Short Circuit Current - Isc (A)	7.24
Maximum Power Voltage - Vmpp (V)	28.3
Maximum Power Current - Impp (A)	6.89

Nominal Operating Module Temperature(NOCT): irradiance 800W/m^2; 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)	20A

Mechanical Characteristics

Dimensions	1640x990x35mm(LxWxH)
Weight	18.3kg
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 str
Junction Box	Rated current ⩾13A, IP⩾67, TUV&UL
Cable & Connector	Length 900mm, 1x4mm^2, compatible with MC4

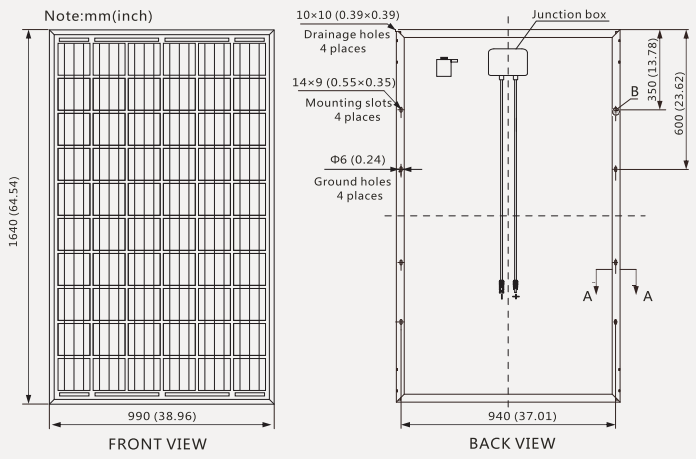
Packaging

Dimensions (L×W×H)	1700×1140×1137mm
Container 20'	360
Container 40'	840
Container 40' HC	910

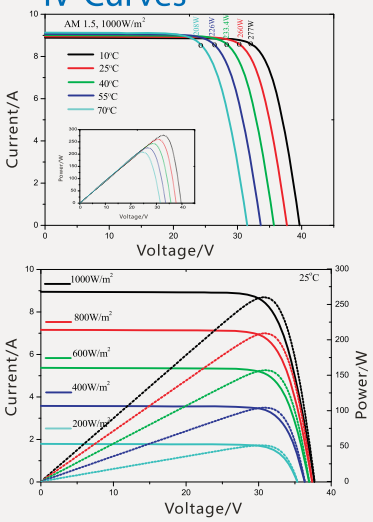
System Design

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

Dimensions



IV-Curves



Excellent performance under weak light condition.