

Electrical characteristics at Standard Test Conditions(STC)

Module Type	CSUN275-60P	CSUN270-60P	CSUN265-60P	CSUN260-60P
Maximum Power - Pmax (W)	275	270	265	260
Open Circuit Voltage - Voc (V)	38.4	38.3	38.2	38.1
Short Circuit Current - Isc (A)	9.27	9.19	9.1	9.01
Maximum Power Voltage - Vmpp (V)	31.3	31.2	31	30.9
Maximum Power Current - Impp (A)	8.79	8.67	8.55	8.43
Module Efficiency	16.94%	16.63%	16.32%	16.01%

Standard Test Conditions (STC): irradiance 1,000 W/m²; AM 1.5; module temperature 25°C. Tolerance of Pmp: 0~+3%.

Measuring uncertainty of power: ±3%. Certified in accordance with IEC 61215, IEC 61730-1/2 and UL 1703.

Electrical Characteristics at Normal Operating Cell Temperature(NOCT)

Module Type	CSUN275-60P	CSUN270-60P	CSUN265-60P	CSUN260-60P
Maximum Power - Pmax (W)	204	200	196	191
Open Circuit Voltage - Voc (V)	35.8	35.6	35.5	35.4
Short Circuit Current - Isc (A)	7.48	7.42	7.35	7.27
Maximum Power Voltage - Vmpp (V)	29.2	28.9	28.6	28.4
Maximum Power Current - Impp (A)	7	6.92	6.83	6.75

Normal Operating Cell Temperature(NOCT) : irradiance 800W/m²; wind speed 1 m/s ; cell temperature 45°C; ambient temperature 20°C.

Measuring uncertainty of power: ±3%. Certified in accordance with IEC 61215, IEC 61730-1/2 and UL 1703.

Temperature Characteristics

NOCT	45°C (±2°C)	Maximum System Voltage [V]	1000
Voltage Temperature Coefficient	-0.292%/K	Series Fuse Rating [A]	15
Current Temperature Coefficient	+0.045%/K		
Power Temperature Coefficient	-0.408%/K		

Maximum Ratings

Material Characteristics

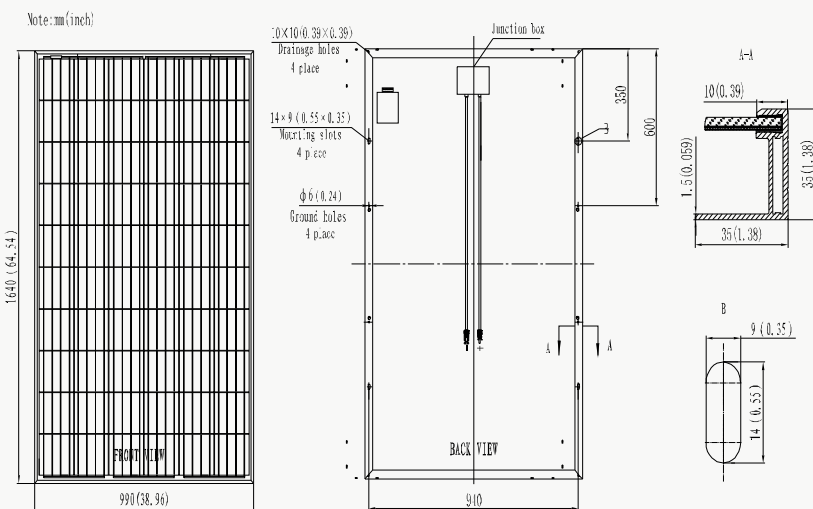
Dimensions	1640×990×35mm (L×W×H)
Weight	18.3kg
Frame	Anodized aluminum profile
Front Glass	White toughened safety glass, 3.2 mm
Cell Encapsulation	EVA (Ethylene-Vinyl-Acetate)
Back Sheet	Composite film
Cells	6×10 pieces monocrystalline solar cells series strings (156mm×156mm)
Junction Box	Rated current≥13A, IP≥67, TUV&UL
Cable&Connector	Length 900 mm, 1×4 mm ² , compatible with MC4, Model Number: PV-G 156

Packaging

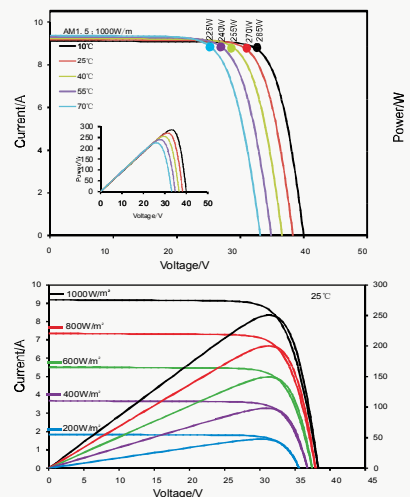
Dimensions(L×W×H)	1690×1120×112mm	Temperature Range	-40 °C to + 85 °C
Container20'	360	Withstanding Hail	Maximum diameter of 25 mm with impact speed of 23 m·s ⁻¹
Container40'	840	Maximum Surface Load	5,400 Pa
Container40'HC	910	Application class	class A
		Safety class	class II

System Design

Dimensions



IV-Curves



Excellent performance under weak light condition.