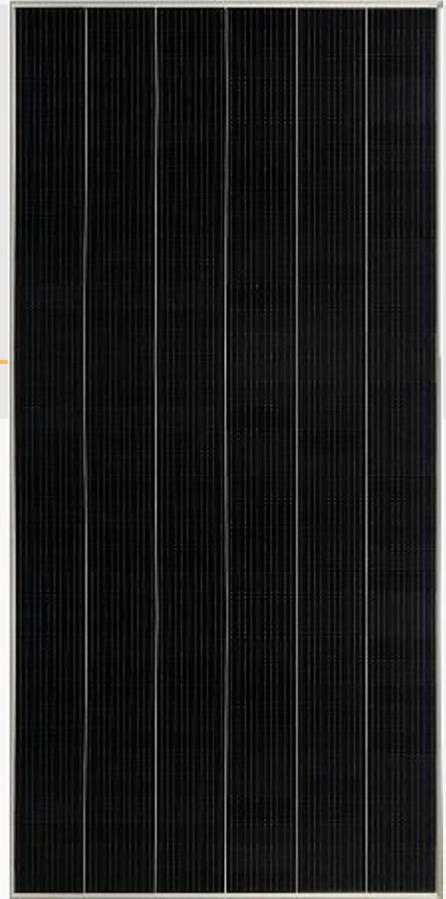


SFBC-PWT72

Mono-Facial Module

540-560 Watt



Key Features



Trisection Cut

Better light utilization and current collection capabilities to effectively improve product power output and reliability.



Reduced Hot Spot Loss

Optimized electrical design and lower operating current for reduced hot spot loss and better temperature coefficient.



Higher Power Output

The optimized parallel series circuit design reduces shadow occlusion loss, and the maximum component efficiency is 22.7.



PID Resistance

Excellent Anti-PID performance guarantee via optimized mass-production process and materials control.



Extreme aesthetics

The product has smooth appearance and scientific beauty.

Comprehensive Products & System Certificates

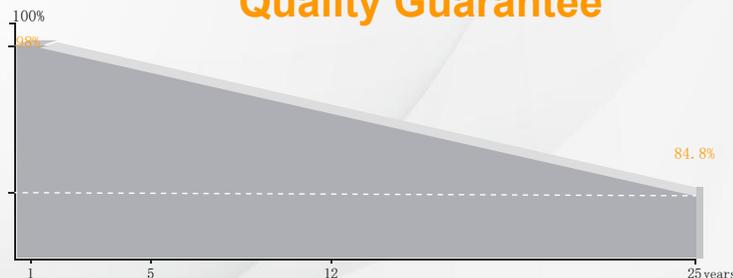
IEC61215(2016), IEC61730(2016)

ISO9001:2015/Quality management system

ISO14001:2015/Standards for environmental management system

ISO45001:2018/International standards for occupational health&safety

Quality Guarantee



Additional value from Yoursun Solar's linear warranty.



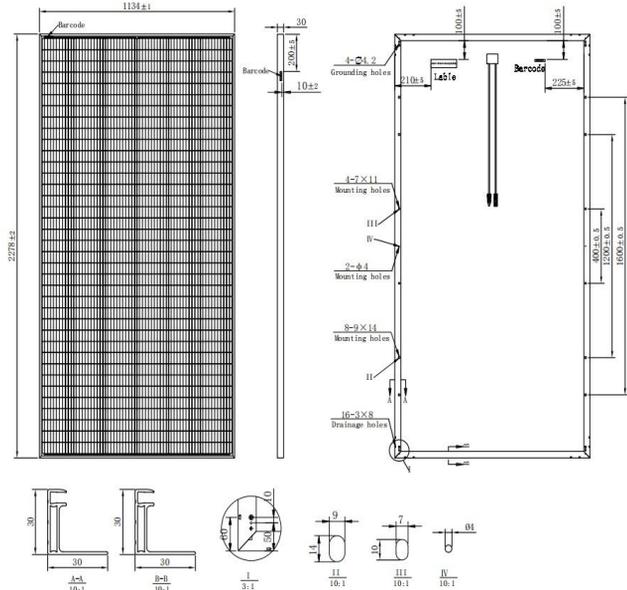
12 year
Quality
Warranty

25 year
Performance
Warranty

-0.55%
Annual
Decay

Mechanical Specifications

Cell type	P-type mono-crystalline
No.of cells	216 (36 *6)
Dimensions(L*W*H)	2278 x 1134 x 30mm
Module weight	28kg
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68
Cable	TÜV 1×4.0mm ² length: (+): 700mm, (-): 700mm; or customizable
Packing	2300 x1110 x1245 mm/pallet 36pcs/pallets ; 1038Kg/pallets 20pallets/40HQ ; 720pcs/40HQ ;20.76T/40HQ

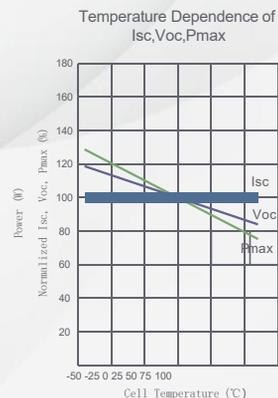
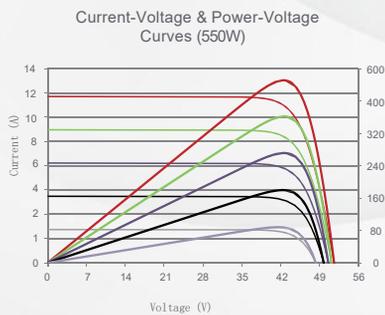


Specifications

STC Irradiance 1000W/m², Cell Temperature 25°C, AM=1.5, Wind Speed 1m/s

Max power (Pmax)	540Wp	545Wp	550Wp	555Wp	560Wp
Maximum Power Voltage (Vmp)	41.56V	41.76V	41.96V	42.16V	42.36V
Maximum Power Current (Imp)	13A	13.05A	13.11A	13.17A	13.23A
Open-circuit Voltage (Voc)	49.7V	49.9V	50.10V	50.30V	50.50V
Short-Circuit Voltage (Isc)	13.78A	13.83A	13.88A	13.93A	13.98A
Module Efficiency STC (%)	21.00%	21.10%	21.30%	21.50%	21.70%
Operating temperature(°C)	-40°C~+85°C		Temperature coefficients of Pmax		-0.35%/°C
Max. system voltage	1500VDC (IEC)		Temperature coefficients of Voc		-0.28%/°C
Maximum series fuse rating	25A		Temperature coefficient of Isc		0.048%/°C
Power tolerance (W)	0~+5W		Nominal Module Operating Temperature (NOCT)		45±2°C

Curve



With the technological progress and product update, the technical parameters of our later component products may be different from the technical parameters contained in this specification. The YOURSUN has the right to adjust the technical parameters at any time without notifying the customer. The final interpretation of the technical specification belongs to the YOURSUN. (20240412)