

SFBC-NWT72

Mono-Facial Module

560-590 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 22.8.



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

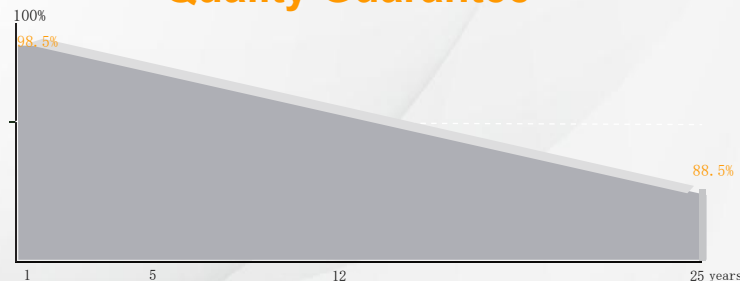
IEC61215(2016), IEC61730(2016)

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.



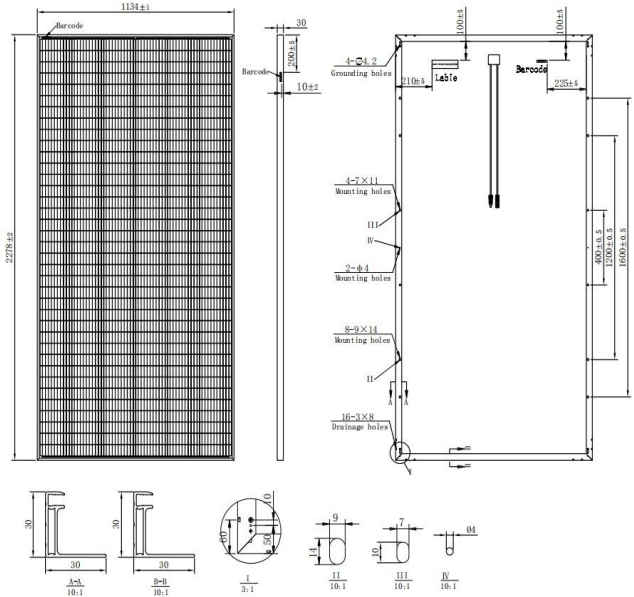
12 year
Quality
Warranty

25 year
Performance
Warranty

-0.55%
Annual
Decay

Mechanical Specifications

Cell type	N-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 x 1110 x 1245 mm/pallet
	36pcs/pallets ; 1038Kg/pallets 20pallets/40HQ ; 720pcs/40HQ ; 20.76T/40HQ

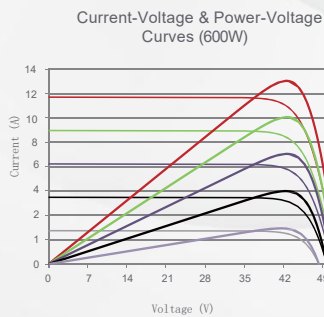


Specifications

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

Spec/Model	SFBC-NWT725-560	SFBC-NWT725-570	SFBC-NWT725-580	SFBC-NWT725-590
Maxpower (Pmax)	560W	570W	580W	590W
MaximumPowerVoltage (Vmp)	42.82V	43V	43.22V	43.44V
MaximumPowerCurrent (Imp)	13.08A	13.26A	13.42A	13.59A
Open-circuitVoltage (Voc)	50.99V	51.19V	51.41V	51.63V
Short-CircuitVoltage (Isc)	13.89A	14.05A	14.22A	14.38A
ModuleEfficiencySTC(%)	21.70%	22.10%	22.40%	22.80%
Operatingtemperature (°C)	-40°C~+85°C	Temperature coefficients of Pmax		-0.35%/°C
Max.systemvoltage	1500VDC (IEC)	Temperature coefficients of Voc		-0.28%/°C
Maximumseriesfuserating	25A	Temperature coefficient of Isc		0.048%/°C
Powertolerance	0~+5W	Nominal Module Operating Temperature (NOCT)		45±2°C

Curve



Temperature Dependence of Isc, Voc, Pmax

