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Solar Panel Guide Specification Data Sheet

Xiamen Sun Plus New Energy Technology Co., Ltd.

SPC-PP315W-335W

SPC-PP315W

Also available on the web at

EnergyPal.com/xiamen-sun-plus-new-energy-technology-co-ltd-solar-panels/spc-pp315w



XIAMEN SUN PLUS NEW ENERGY TECHNOLOGY CO.,LTD.

Add:Room 419,Hi-tech Torch Building,No.3699, Xiangan North Road, Xiangan District,Xiamen,China

Technical Data for On Solar panel

SPC-PP 315W-335W

Multicrystalline solar panels

Poly panel with 5BB

Ploy solar panel power 315W,320W,325W,330W,335W

PRODUCT OVERVIEW

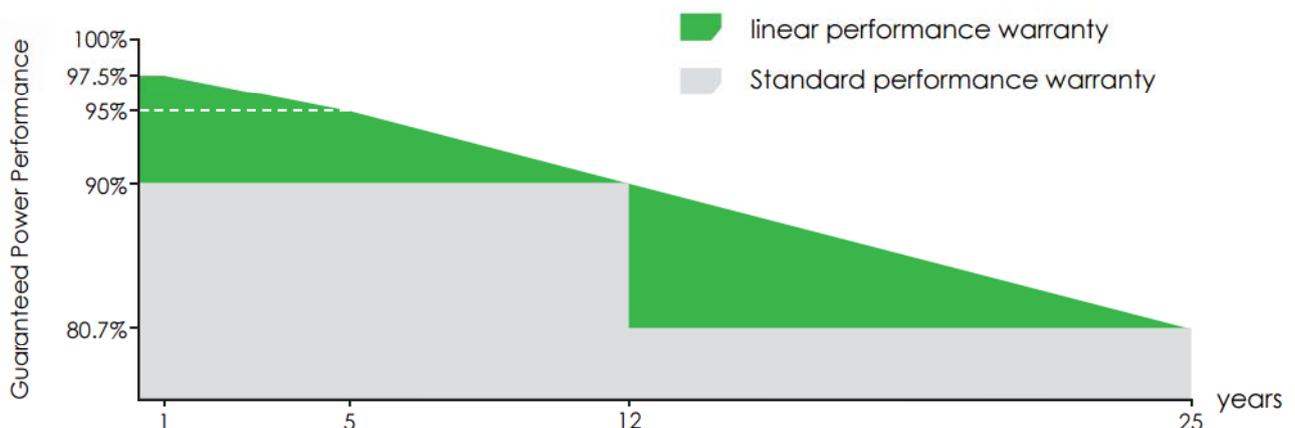
Sun Plus' s modules are optimally manufactured and adjusted to meet the needs of the current market; scientifically designed module dimension makes the installation simple and easy.Our continuous efforts in quality assurance system and certifications the international authentication institutions of our products demonstrate commitment to product quality and customer requirements.

MODULE CHARACTERISTICS

1. High efficiency crystalline silicon solar cells.
2. High transmission low iron tempered glass, strong mechanical resistance.
3. Standard waterproof junction box, with bypass diode.
4. High endurance to different atrocious weather.

LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty • 25 Year Linear Power Warranty



ELECTRICAL PARAMETERS

TYPE	SPC-PP315W	SPC-PP320W	SPC-PP325W	SPC-PP330W	SPC-PP335W
Rated Maximum Power at STC(w)	315	320	325	330	335
Open Circuit Voltage(Voc/V)	45.4	45.6	45.9	46.2	46.4
Maximum Power Voltage(Vmp/V)	37.1	37.4	37.6	37.8	38.0
Short Circuit Current(Isc/A)	9.09	9.10	9.16	9.24	9.32
Maximum Power Current(Imp/A)	8.51	8.56	8.65	8.74	8.84
Module Efficiency(nm/%)	16.23	16.49	16.75	17.01	17.26
Power Tolerance	0~ +3%				
α Isc	+0.04%/°C				
β Voc	- 0.30%/°C				
γ Pmp	- 0.40%/°C				
STC	AM1.5、1000W/m ² 、25°C				

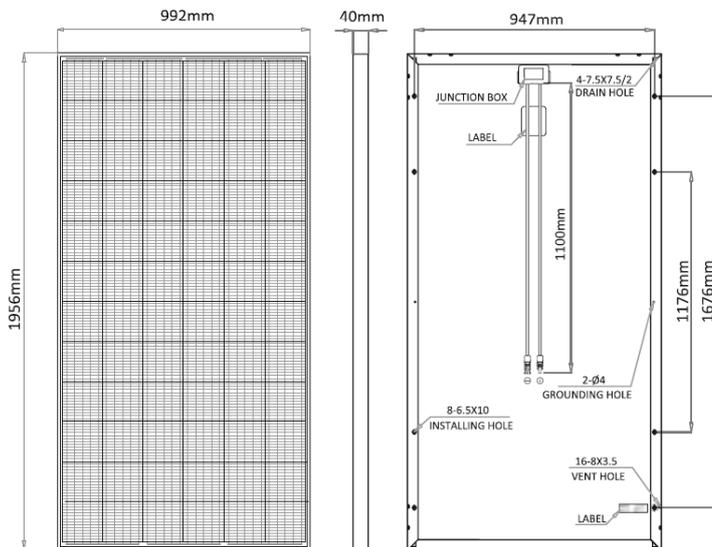
MECHANICALPARAMETERS

Cell(mm)	Poly156x156
Weight(kg)	27
Dimensions(L*W*H)(mm)	1956x992x40
Cable Length(mm)	≥1000
Cable cross section size(mm ²)	4
No. of cells and connections	72(12x6)
No. of diodes	3
Packing configuration	30pcs/carton

WORKING CONDITIONS

Maximum System Voltage	DC 1000V(TUV)
Operating Temp.	-40°C~+85°C
Maximum Series Fuse(A)	20
Static loading	5400Pa
Grounding conductivity	<0.1Ω
NOCT	47±2°C
Application Class	Class A
Insulation Resistance	≥100MΩ

MOUNTING DRAWINGS



I-V CURVES

