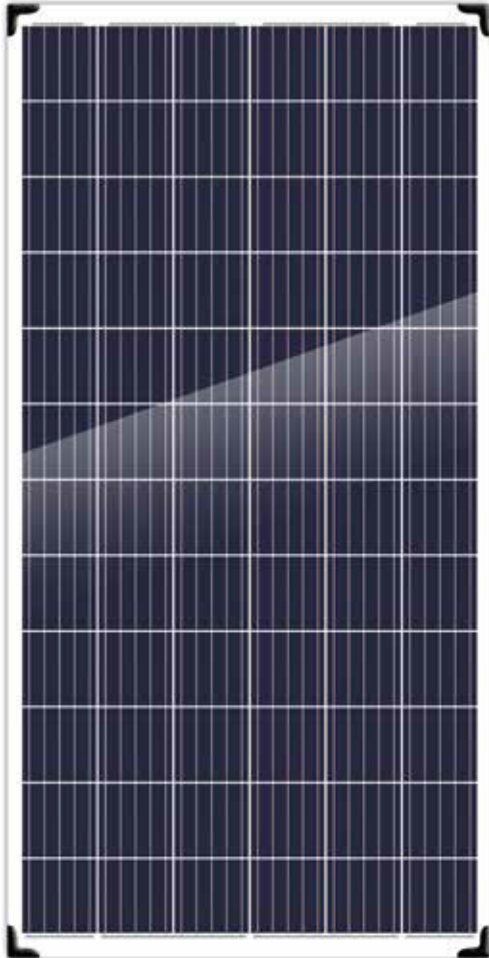


# 315-330<sub>w</sub>



## MANAGEMENT SYSTEM

- ISO 9001:** Quality management system
- ISO 14001:** Standard for environmental management system
- OHSAS 18001:** International standard for occupational health and safety assessment system

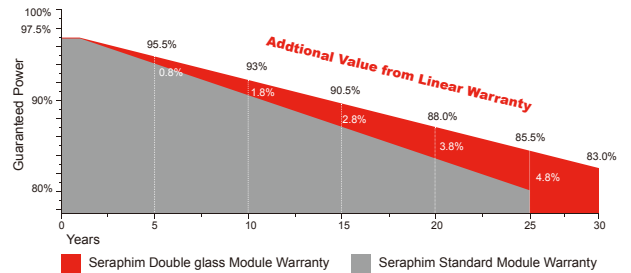
## PRODUCT CERTIFICATES



## INSURANCE



## WARRANTY



**10 YEARS** Guarantee on product material and workmanship

**30 YEARS** linear power output warranty



Excellent fire resistance increases safety class.



Frameless structure cuts off the current leakage circuit to avoid PID.



Special encapsulate material, glass as substrate avoids hydrolysis effect, and stable dual-glass structure effectively avoids snail trail.



Solution to withstand harsh environment, glass instead of back sheet as substrate with better resistant to sand, salt mist, ammonia, acid, alkali, etc.



Less maintenance due to frameless structure with less soiling and snow accumulation.

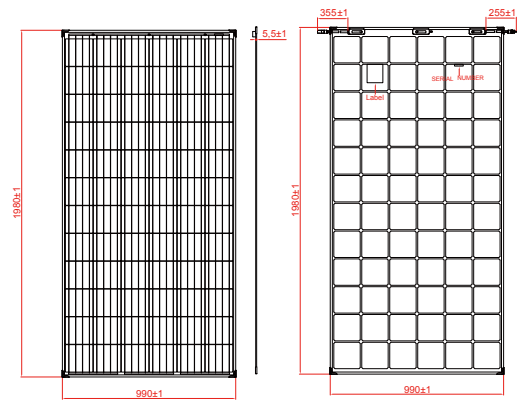


Lower power degradation, more power yield, more returns

# SRP-6PA-DG SERIES 6 INCH 72 CELLS

## Electrical Characteristics

Module Type	SRP-315-6PA-DG		SRP-320-6PA-DG		SRP-325-6PA-DG		SRP-330-6PA-DG	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power -P <sub>mp</sub> (W)	315	233	320	237	325	240	330	244
Open Circuit Voltage -V <sub>oc</sub> (V)	46.20	42.60	46.40	42.80	46.70	43.00	46.90	43.20
Short Circuit Current -I <sub>sc</sub> (A)	8.70	7.03	8.80	7.13	8.87	7.19	8.96	7.24
Maximum Power Voltage -V <sub>mp</sub> (V)	37.50	35.10	37.70	35.30	38.00	35.50	38.20	35.70
Maximum Power Current -I <sub>mp</sub> (A)	8.40	6.63	8.49	6.72	8.56	6.77	8.65	6.84
Module Efficiency STC-η <sub>m</sub> (%)	16.07		16.32		16.58		16.84	
Power Tolerance (W)	(0,+4.99)							
Maximum System Voltage (V)	1500 (TÜV)							
Maximum Series Fuse Rating (A)	15							



\* All Dimensions in mm

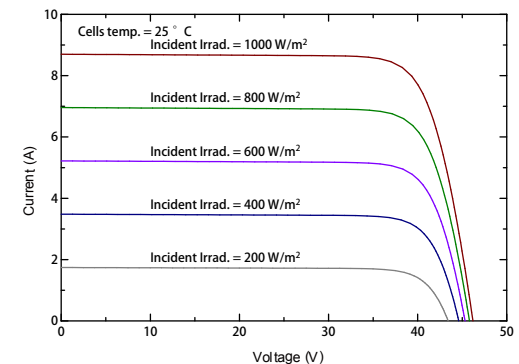
\* The above drawing is a graphical representation of the product.  
For engineering quality drawings please contact SERAPHIM.

STC: Irradiance 1000 W/m<sup>2</sup> module temperature 25°C AM=1.5  
NOCT: Irradiance 800 W/m<sup>2</sup> ambient temperature 20°C wind speed :1m/s;  
Power measurement tolerance: +/-3%

## Temperature Characteristics

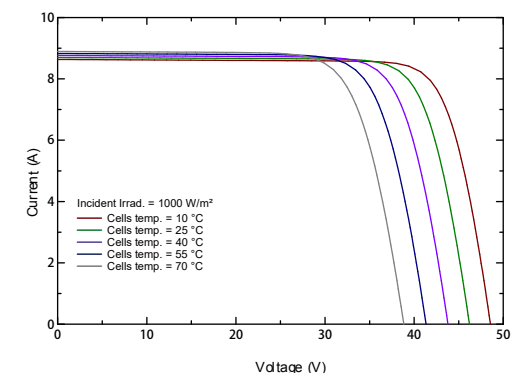
Pmax Temperature Coefficient	-0.41 %/°C
Voc Temperature Coefficient	-0.32 %/°C
Isc Temperature Coefficient	+0.05 %/°C

## I-V Curve (SRP-315-6PA-DG)



## Packing Configuration

	1980 x 990 x 5.5mm	
Container	20'GP	40'GP
Pieces per Pallet	34	34
Pallets per Container	10	22
Pieces per Container	340	748



## Mechanical Specifications

External Dimensions	1980 x 990 x 5.5mm
Weight	23 kg
Solar Cells	poly crystalline 156.75 x156.75 mm (72pcs)
Front Glass	2.0 mm AR tempered glass, low iron
Back Glass	2.0 mm tempered glass, low iron
Junction Box	IP67
Output Cables	4.0 mm <sup>2</sup> , cable length: 255mm(+), 355mm(-)or customized
Connector	MC4 Compatible
Mechanical Load	2400 Pa

Specifications are subject to change without further notification SRP-DS-EN-2018V2.0 © Copyright 2018Seraphim