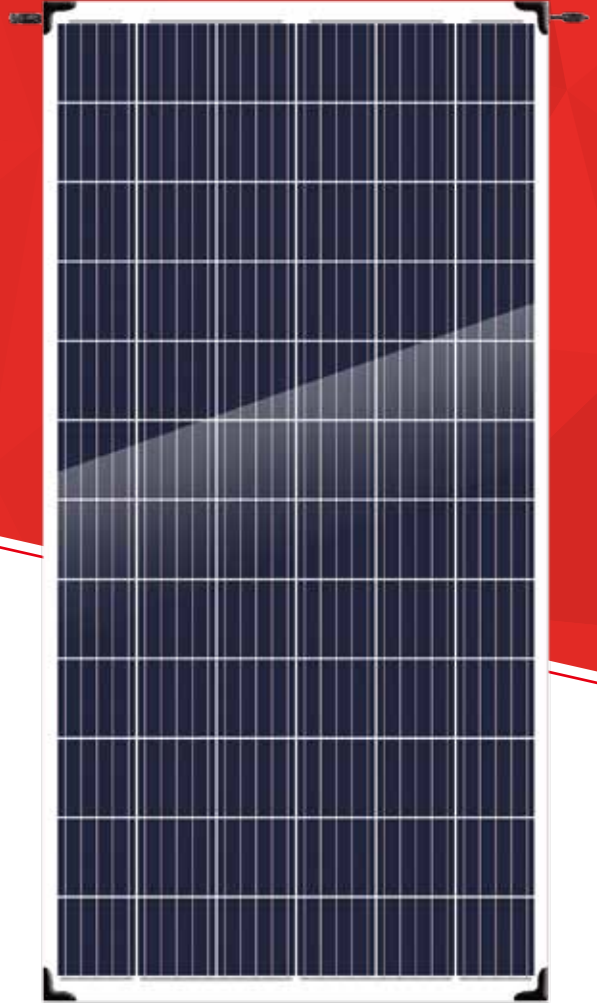


SRP-6PA-DG SERIES 6 INCH 72 CELLS

# 320-335w



## KEY FEATURES



Enhanced safety by excellent fire resistance



Perfect for sandy, snowy and high latitude regions



Lower power degradation, more power yield, more returns



Dual glass reduces micro-cracks, snail trail, UV aging



Frameless design solving the problematic issue of PID



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

### 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

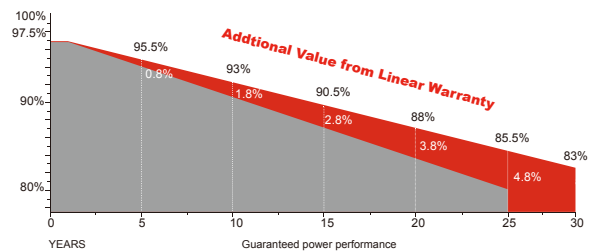
### INSURANCE

**PICC**

### PRODUCT CERTIFICATES



### WARRANTY



**10 YEARS**

Guarantee on product material and workmanship

**30 YEARS**

linear power output warranty

Specifications are subject to change without further notification SRP-DS-EN-2019V1.0 © Copyright 2019 Seraphim

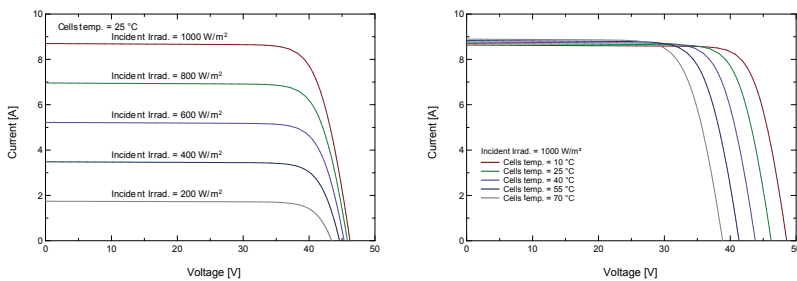
**Electrical Characteristics**

Module Type	SRP-320-6PA-DG		SRP-325-6PA-DG		SRP-330-6PA-DG		SRP-335-6PA-DG	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power -P <sub>mp</sub> (W)	320	237	325	240	330	244	335	248
Open Circuit Voltage -V <sub>oc</sub> (V)	46.4	42.8	46.7	43.0	46.9	43.2	47.1	43.4
Short Circuit Current -I <sub>sc</sub> (A)	8.80	7.13	8.87	7.19	8.96	7.24	9.05	7.31
Maximum Power Voltage -V <sub>mp</sub> (V)	37.7	35.3	38.0	35.5	38.2	35.7	38.4	35.9
Maximum Power Current -I <sub>mp</sub> (A)	8.49	6.72	8.56	6.77	8.65	6.84	8.73	6.91
Module Efficiency STC-η <sub>m</sub> (%)	16.32		16.58		16.84		17.09	
Power Tolerance (W)	(0,+4.99)							
Maximum System Voltage (V)	1500VDC							
Maximum Series Fuse Rating (A)	15A							
Pmax Temperature Coefficient	-0.39%/°C							
Voc Temperature Coefficient	-0.30 %/°C							
Isc Temperature Coefficient	+0.05 %/°C							
Operating Temperature	-40~+85 °C							
Nominal Operating Cell Temperature	45±2 °C							

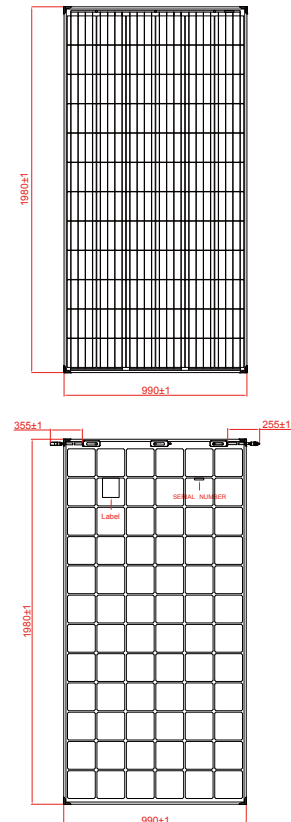
STC: Irradiance 1000 W/m<sup>2</sup> module temperature 25°C AM=1.5

NOCT: Irradiance 800 W/m<sup>2</sup> ambient temperature 20°C wind speed :1m/s Power measurement tolerance: +/-3%

**Curve**



**Technical drawing**



**Mechanical Specifications**

External Dimension	1980 x 990 x 5.5mm
Weight	22.5kg
Solar Cells	Poly crystalline 156.75 x 156.75 mm (72pcs)
Front Glass	2.0mm AR coating semi-tempered glass, low iron
Back Glass	2.0mm Semi-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	5400 Pa

**Packing Configuration**

External Dimension	1980 x 990 x 5.5mm
Container	40'HQ
Pieces per Pallet	34
Pallets per Container	22
Pieces per Container	748

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