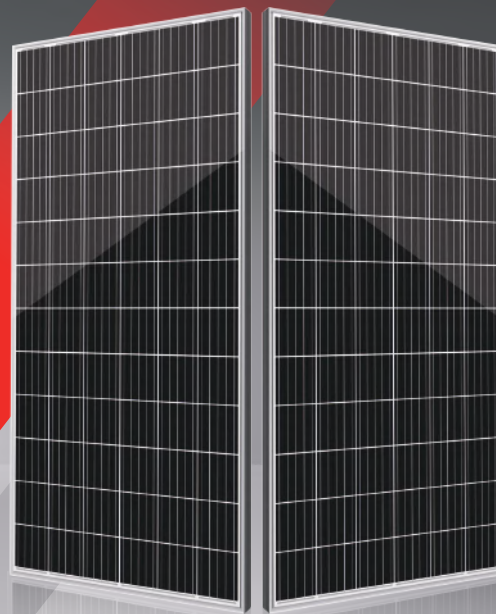


SII SERIES

Cuts Night, Breaks Dawn

380-395_w



● SII SERIES

On the 158.75mm silicon wafers, seraphim rely on the advanced technology and unique understanding of materials throughout the product design, to ensure the stable power output of the module, and effectively improve the efficiency and reliability of the modules.

● KEY FEATURES

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BOS and improve ROI
-  **PVEL** Outstanding reliability proven by PVEL for stringent environment condition :
 - Sand, acid, salt, and hail stones
 - 2400pa wind load and 5400pa snow load
 - Anti-PID

● QUALITY SYSTEM

ISO9001 / ISO14001 / ISO45001

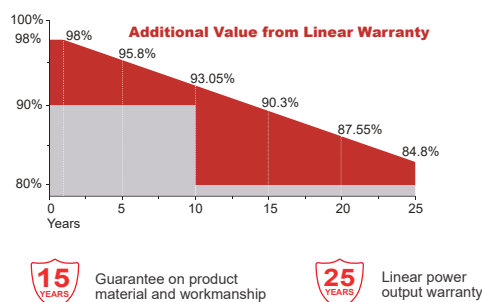
● PRODUCT CERTIFICATION



● INSURANCE

PICC

● WARRANTY



JIANGSU SERAPHIM SOLAR SYSTEM CO., LTD

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 Tel: +86-519-69699879 Email: info@seraphim-energy.com

SRP-6MA(-HV) SERIES 6 INCH 72 CELLS

Electrical Characteristics

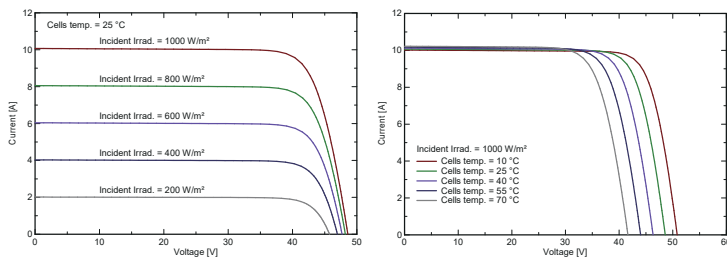
Module Type	SRP-380-6MA SRP-380-6MA-HV		SRP-385-6MA SRP-385-6MA-HV		SRP-390-6MA SRP-390-6MA-HV		SRP-395-6MA SRP-395-6MA-HV	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power -P _{mp} (W)	380	289	385	292	390	296	395	298
Open Circuit Voltage -V _{oc} (V)	48.3	45.0	48.6	45.3	48.9	45.6	49.1	45.8
Short Circuit Current -I _{sc} (A)	10.02	8.10	10.07	8.14	10.14	8.20	10.21	8.25
Maximum Power Voltage -V _{mp} (V)	39.4	37.7	39.7	38.0	40.0	38.1	40.2	38.1
Maximum Power Current -I _{mp} (A)	9.65	7.66	9.70	7.70	9.77	7.76	9.83	7.82
Module Efficiency STC-η _m (%)	19.11		19.36		19.61		19.86	
Power Tolerance (W)	(0, +4.99)							
Maximum System Voltage (V)	1000V DC / 1500V DC							
Maximum Series Fuse Rating (A)	20 A							
Pmax Temperature Coefficient	-0.34 %/°C							
Voc Temperature Coefficient	-0.26 %/°C							
Isc Temperature Coefficient	+0.05 %/°C							
Operating Temperature	-40~+85 °C							
Nominal Operating Cell Temperature	45 ± 2 °C							

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5

NOCT: Irradiance 800 W/m² ambient temperature 20°C wind speed :1m/s

Power measurement tolerance: +/-3%

I-V Curve



Mechanical Specifications

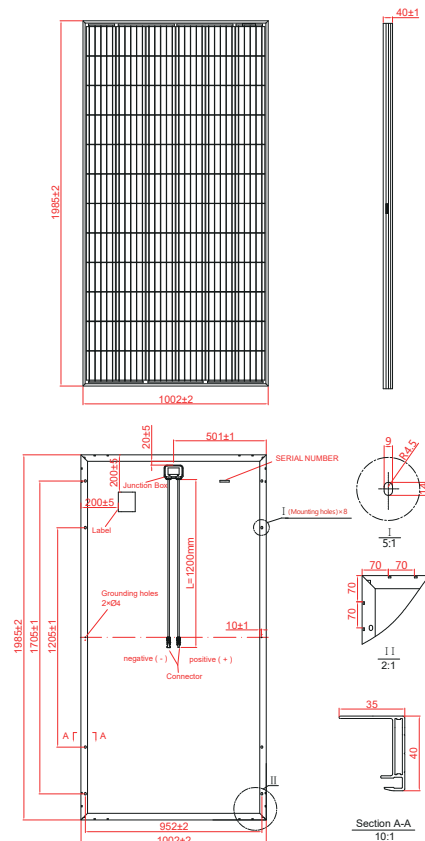
External Dimension	1985 x 1002 x 40 mm
Weight	22.5 kg
Solar Cells	PERC Mono crystalline 158.75 x 158.75 mm (72 pcs)
Front Glass	3.2 mm AR coating tempered glass, low iron
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0 mm ² , cable length: 1200 mm
Mechanical Load	Front side 5400Pa / Back side 2400Pa

Packing Configuration

External Dimension	1985 x 1002 x 40 mm	
Container	20'GP	40'HQ
Pieces per Pallet	27	27+2*
Pallets per Container	10	22
Pieces per Container	270	638

* 27+2 pieces per pallet is the special package which only suits for container transport.
For details, please consult SERAPHIM.

Technical drawing



* All Dimensions in mm.

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

