

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

325-340W



Top rank in Photon yield measurement



Safety for salt mist corrosion
Safety for ammonia corrosion



Safety for fire risk
(Class C tested in TÜV SÜD and Rheinand)



Outstanding power output capability at low irradiance



Triple 100% Electroluminescence (EL) tests
minimize breakage rate

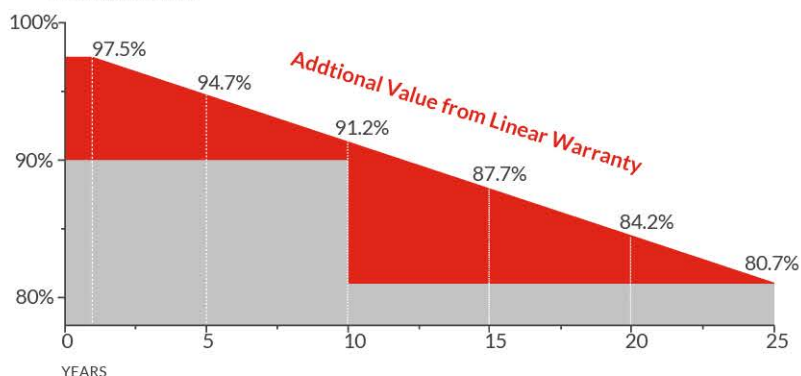
INSURANCE



PRODUCT CERTIFICATES



WARRANTY



Guarantee on product
material and workmanship



linear power
output warranty

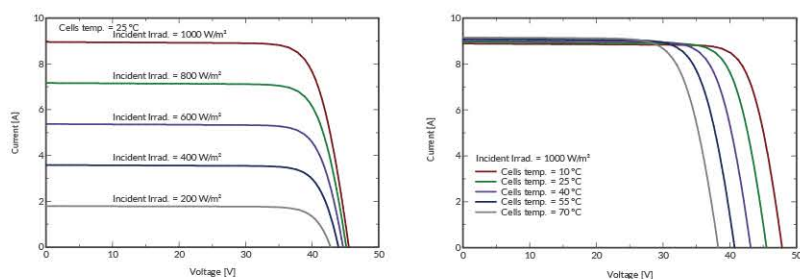
ELECTRICAL CHARACTERISTICS

Module Type	SRP-325-6PA SRP-325-6PA-HV		SRP-330-6PA SRP-330-6PA-HV		SRP-335-6PA SRP-335-6PA-HV		SRP-340-6PA SRP-340-6PA-HV	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power -P _{mp} (W)	325	240	330	244	335	248	340	252
Open Circuit Voltage -V _{oc} (V)	45.7	42.2	45.9	42.4	46.2	42.6	46.4	42.8
Short Circuit Current -I _{sc} (A)	9.03	7.30	9.12	7.37	9.20	7.43	9.30	7.49
Maximum Power Voltage -V _{mp} (V)	37.3	34.8	37.5	35.0	37.7	35.3	37.9	35.5
Maximum Power Current -I _{mp} (A)	8.72	6.89	8.80	6.98	8.89	7.02	8.98	7.10
Module Efficiency STC-η _m (%)	16.75/16.63		17.01/16.89		17.26/17.15		17.52/17.40	
Power Tolerance(W)	(0,+4.99)							
Maximum System Voltage (V)	1000VDC / 1500VDC							
Maximum Series Fuse Rating (A)	20A							
Pmax Temperature Coefficient	-0.36 %/°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/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

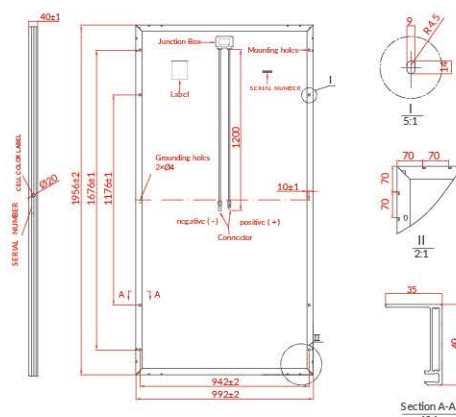
External Dimension	1956 x 992 x 40mm/1970 x 992 x 40mm
Weight	21.5kg/22.0kg
Solar Cells	Poly crystalline 156.75 x 156.75 mm (72pcs)
Front Glass	3.2 mm AR coating tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0 mm ² , cable length: 1200 mm
Connector	MC4 Compatible
Mechanical Load	Front side 5400Pa/ Rear side 2400Pa

PACKING CONFIGURATION

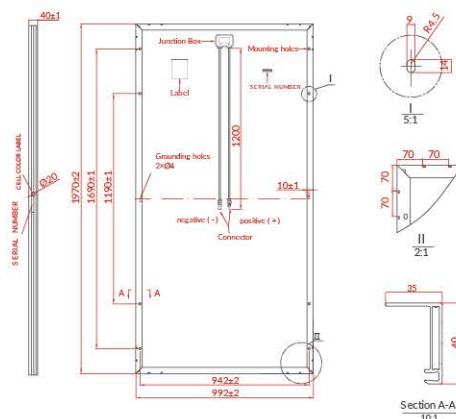
External Dimension	1956 x 992 x 40mm/1970 x 992 x 40mm		
Container	20'GP	40'GP	40'HQ
Pieces per Pallet	27	27	27+2*
Pallets per Container	10	22	22
Pieces per Container	270	594	638

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

TECHNICAL DRAWING(SRP-XXX-6PA)



TECHNICAL DRAWING(SRP-XXX-6PA-HV)



* All Dimensions in mm.

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