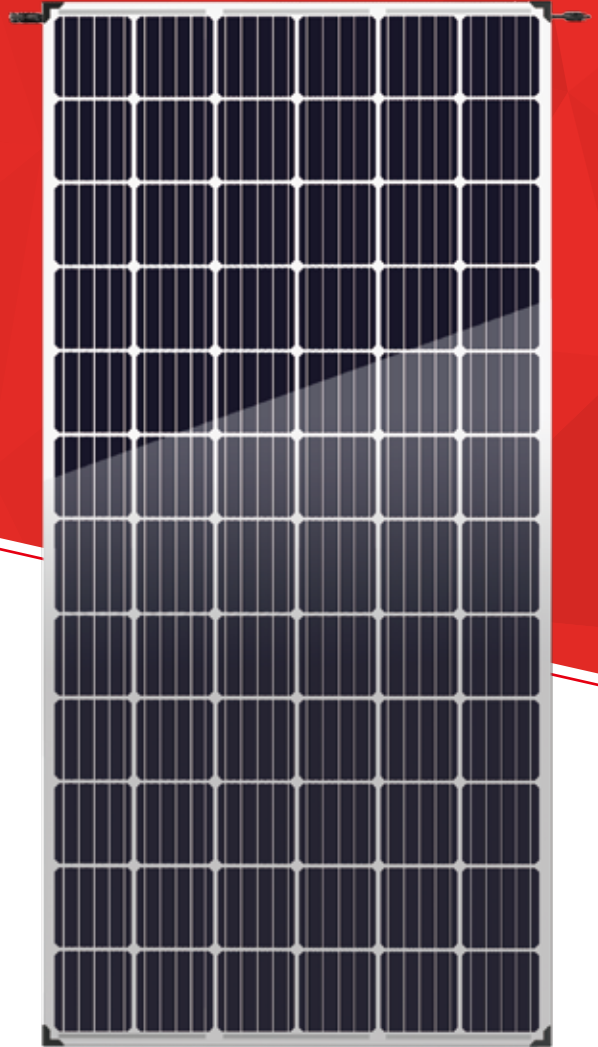


SRP-6MA-DG SERIES 6 INCH 72 CELLS

# 345-360<sub>w</sub>



## 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

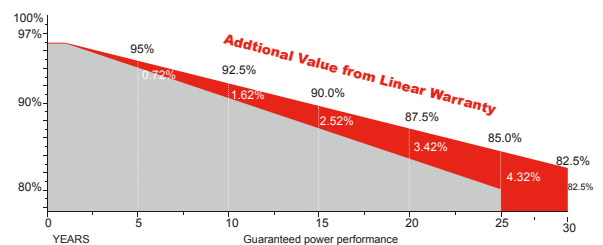
### INSURANCE



### PRODUCT CERTIFICATES



### WARRANTY



Guarantee on product material and workmanship



linear power output warranty

Specifications are subject to change without further notification SRP-DS-EN-2018V3.0 © Copyright 2018 Seraphim

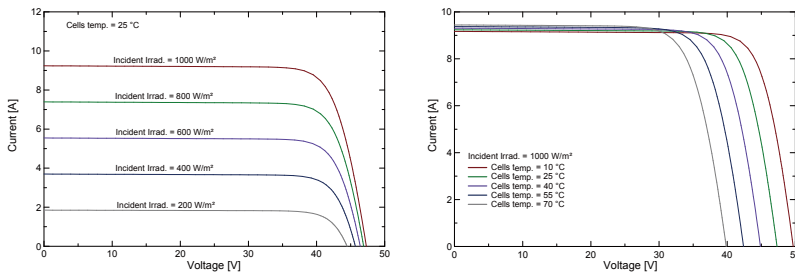
**Electrical Characteristics**

Module Type	SRP-345-6MA-DG		SRP-350-6MA-DG		SRP-355-6MA-DG		SRP-360-6MA-DG	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power -P <sub>mp</sub> (W)	345	256	350	260	355	264	360	268
Open Circuit Voltage -V <sub>oc</sub> (V)	47.3	43.7	47.5	43.9	47.7	44.1	47.9	44.3
Short Circuit Current -I <sub>sc</sub> (A)	9.24	7.54	9.32	7.61	9.40	7.68	9.48	7.75
Maximum Power Voltage -V <sub>mp</sub> (V)	38.7	36.3	38.9	36.5	39.1	36.7	39.3	36.9
Maximum Power Current -I <sub>mp</sub> (A)	8.92	7.06	9.00	7.13	9.08	7.20	9.17	7.27
Module Efficiency STC-η <sub>m</sub> (%)	17.60		17.86		18.11		18.37	
Power Tolerance (W)	(0,+4.99)							
Maximum System Voltage (V)	1500 (TÜV)							
Maximum Series Fuse Rating (A)	15A							
Pmax Temperature Coefficient	-0.40%/°C							
Voc Temperature Coefficient	-0.32 %/°C							
Isc Temperature Coefficient	+0.05 %/°C							
Operating Temperature	-40~+85 °C							
Nominal Operating Cell Temperature	45±2 °C							

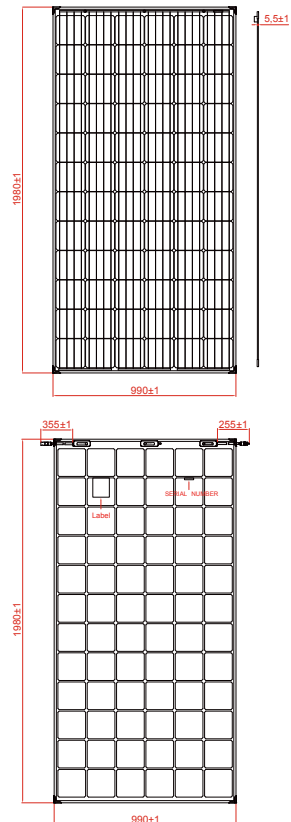
STC: Irradiance 1000 W/m<sup>2</sup> module temperature 25°C AM=1.5

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	Mono crystalline 156.75 x 156.75 mm (72pcs)
Front Glass	2.0mm AR tempered glass, low iron
Back Glass	2.0mm 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

**Packing Configuration**

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

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