

6MC

VPS PV MODULE

225~240watt

6inch 54cells
Upgraded Warranty

DuraFlex™



Electrical Characteristics

	SRP-225-6MC	SRP-230-6MC	SRP-235-6MC	SRP-240-6MC	Unit
Rated Power	225	230	235	240	W
Power Tolerance	(0,+4.99)	(0,+4.99)	(0,+4.99)	(0,+4.99)	W
Rated Maximum Power	229.99	234.99	239.99	244.99	W
Module Efficiency (η_m)	15.30%	15.64%	15.98%	16.32%	%
Open Circuit Voltage(Voc)	33.43	33.53	33.75	33.97	V
Short Circuit Current (Isc)	8.74	8.91	9.04	9.18	A
Maximum Power Voltage (Vmp)	27.92	28.13	28.35	28.57	V
Maximum Power Current (Imp)	8.06	8.18	8.29	8.40	A
Maximum System Voltage	1000 (TUV), 600 (UL)				V
Maximum Series Fuse Rating	15				A

STC: Irradiance 1000 W/m², module temperature 25°C, AM=1.5;
Power measurement tolerance: +/-3%

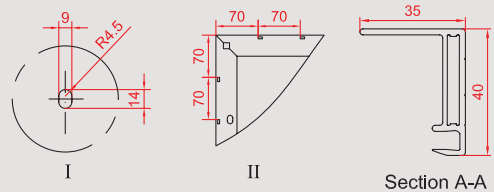
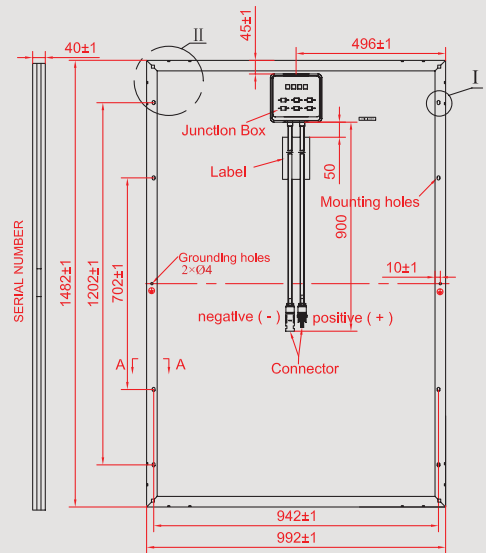
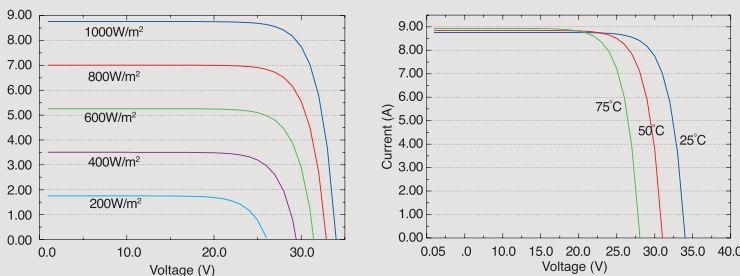
Temperature Characteristics

Pmax Temperature Coefficient	-0.43 %/°C
Voc Temperature Coefficient	-0.35 %/°C
Isc Temperature Coefficient	+0.04 %/°C
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

Packing Configuration

Container	20'GP	40'GP	40'HC
Pieces per pallet	26	26	25
Pallets per container	14	28	2
Pieces per container	364	778	N.A

Current-Voltage & Power-Voltage Curve (SRP-225-6MC)



* All Dimensions in mm

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

Mechanical Specifications

External Dimensions	1482 x 992 x 40 mm
Weight	17.5kg
Solar Cells	Monocrystalline 156 x 156mm (54pcs)
Front glass	3.2 mm tempered glass, low iron
Frame	Anodized/ Electrophoretic aluminum alloy
Junction Box	IP65/IP67
Output Cables	4.0 mm ² , symmetrical lengths 900mm
Connector	MC4 Compatible
Maximum Snow Load	550kg/m ²
Maximum Wind Load	200km/h
Hailstone Impact Test	80km/h for 25mm ice ball