

VPS PV MODULE

195~210watt

5inch 72cells
Upgraded Warranty

5MB

DuraFlex™



Electrical Characteristics

	SRP-195-5MB	SRP-200-5MB	SRP-205-5MB	SRP-210-5MB	Unit
Rated Power	195	200	205	210	W
Power Tolerance	(0,+4.99)	(0,+4.99)	(0,+4.99)	(0,+4.99)	W
Rated Maximum Power	199.99	204.99	209.99	214.99	W
Module Efficiency (ηm)	15.27%	15.67%	16.06%	16.45%	%
Open Circuit Voltage(Voc)	45.03	45.29	45.86	46.15	V
Short Circuit Current (Isc)	5.62	5.74	5.80	5.91	A
Maximum Power Voltage (Vmp)	37.13	37.52	38.30	38.66	V
Maximum Power Current (Imp)	5.25	5.33	5.35	5.43	A
Maximum System Voltage	1000 (TUV), 600 (UL)				V
Maximum Series Fuse Rating	10				A

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

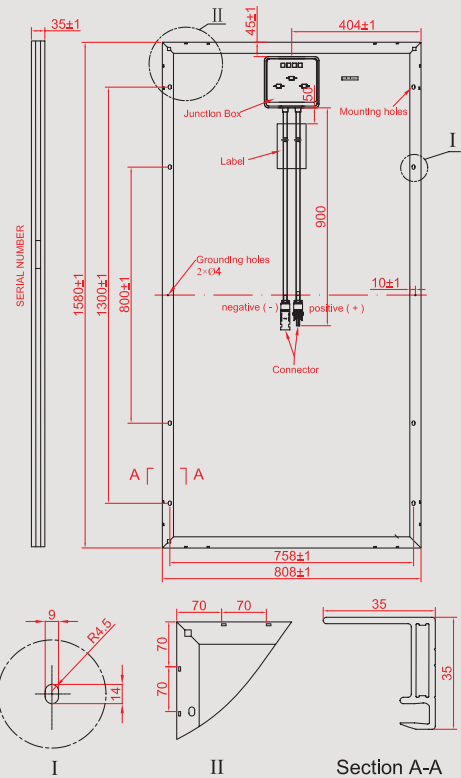
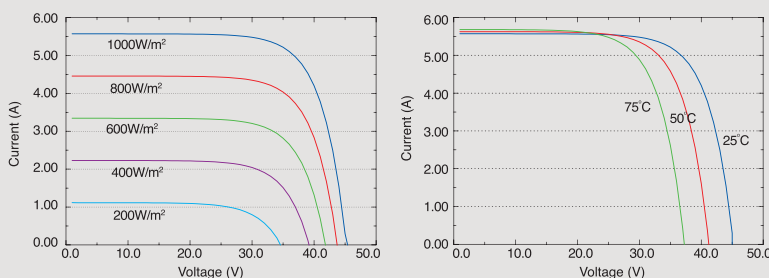
Temperature Characteristics

Pmax Temperature Coefficient	-0.43 %/°C
Voc Temperature Coefficient	-0.32 %/°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	30	23	N.A
Pallets per container	12	2	N.A
Pieces per container	406	840	N.A

Current-Voltage & Power-Voltage Curve (SRP-195-5MB)



* All Dimensions in mm

* The above drawing is a graphical representation of the product.

Mechanical Specifications

External Dimensions	1580 x 808 x 35 mm
Weight	15.5kg
Solar Cells	Monocrystalline 125 x 125mm (72pcs)
Front glass	3.2 mm tempered glass, low iron
Frame	Anodized/ Electrochromic 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