

# VPS PV MODULE 200~215watt

6inch 48cells  
Upgraded Warranty

6MD

DuraFlex™



## Electrical Characteristics

|                             | SRP-200-6MD          | SRP-205-6MD | SRP-210-6MD | SRP-215-6MD | Unit |
|-----------------------------|----------------------|-------------|-------------|-------------|------|
| Rated Power                 | 200                  | 205         | 210         | 215         | W    |
| Power Tolerance             | (0,+4.99)            | (0,+4.99)   | (0,+4.99)   | (0,+4.99)   | W    |
| Rated Maximum Power         | 204.99               | 209.99      | 214.99      | 219.99      | W    |
| Module Efficiency (ηm)      | 15.27%               | 15.66%      | 16.04%      | 16.42%      | %    |
| Open Circuit Voltage(Voc)   | 29.71                | 29.86       | 30.05       | 30.24       | V    |
| Short Circuit Current (Isc) | 8.74                 | 8.92        | 9.08        | 9.23        | A    |
| Maximum Power Voltage (Vmp) | 24.82                | 25.06       | 25.25       | 25.44       | V    |
| Maximum Power Current (Imp) | 8.06                 | 8.18        | 8.32        | 8.45        | A    |
| Maximum System Voltage      | 1000 (TUV), 600 (UL) |             |             |             | V    |
| Maximum Series Fuse Rating  | 15                   |             |             |             | A    |

STC: Irradiance 1000 W/m<sup>2</sup>, module temperature 25°C, AM=1.5;  
Power measurement tolerance: +/-3%

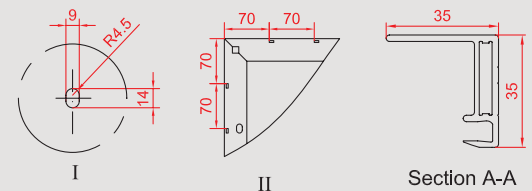
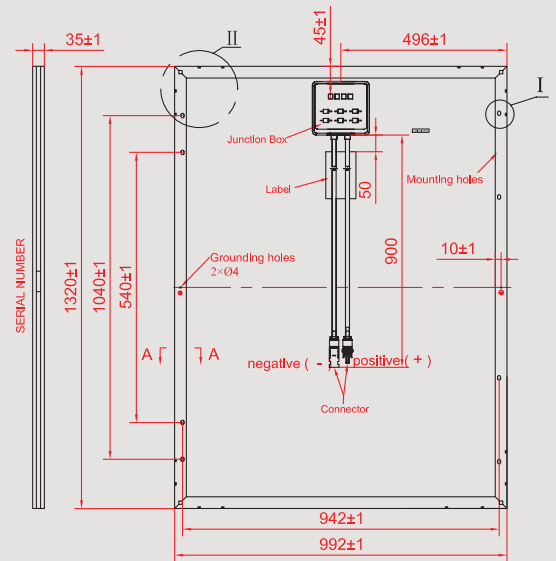
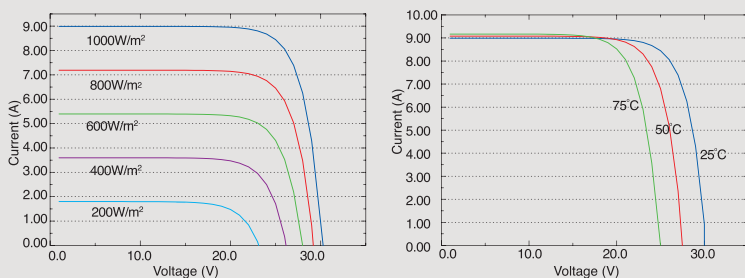
## Temperature Characteristics

|   |            |
|---|------------|
| 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     | 30    | 30    | 21    |
| Pallets per container | 16    | 32    | 2     |
| Pieces per container  | 480   | 1002  | N.A   |

## Current-Voltage & Power-Voltage Curve (SRP-205-6MD)



\* 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   | 1320 x 992 x 35 mm                              |
| Weight                | 15.5kg  |
| Solar Cells           | Monocrystalline 156 x 156mm (48pcs)             |
| Front glass           | 3.2 mm tempered glass, low iron                 |
| Frame                 | Anodized/ Electrophoretic aluminum alloy        |
| Junction Box          | IP65/IP67                                       |
| Output Cables         | 4.0 mm <sup>2</sup> , symmetrical lengths 900mm |
| Connector             | MC4 Compatible                                  |
| Maximum Snow Load     | 550kg/m <sup>2</sup>                            |
| Maximum Wind Load     | 200km/h   |
| Hailstone Impact Test | 80km/h for 25mm ice ball                        |