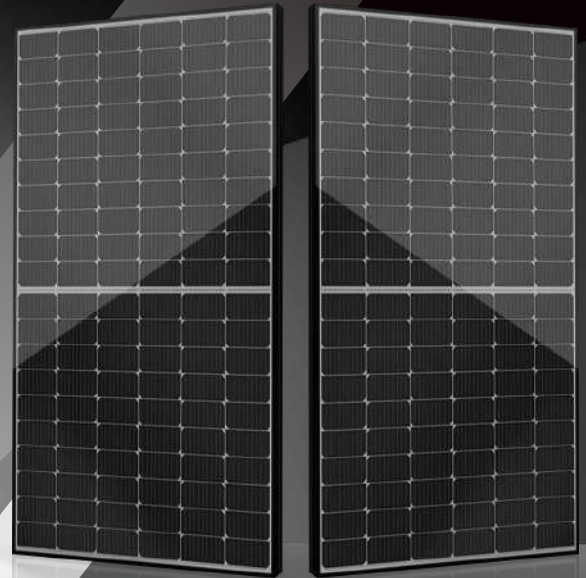


# SIII SERIES

Multiple upgrades were forged into one







## 360-375<sub>w</sub>



### ● SIII SERIES

Seraphim redefined the high-efficiency module series by integrating 166mm silicon wafers with multi-busbar and half-cut cell technologies. Seraphim panel combined creative technology effectively and extremely improved the module efficiency and power output.

### ● KEY FEATURES

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BOS and improve ROI.
-  Outstanding reliability proven by PVEL for stringent environment condition :
  - sand, acid, and alkali, hail stones,
  - 2400pa wind load and 5400pa snow load.
  - Anti-PID

### ● QUALITY SYSTEM

ISO19001 / ISO14001 / OHSAS18001

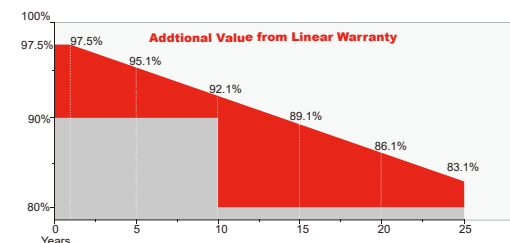
### ● PRODUCT CERTIFICATION



### ● INSURANCE

**PICC**

### ● WARRANTY



Guarantee on product material and workmanship



linear power output warranty



**JIANGSU SERAPHIM SOLAR SYSTEM CO., LTD**

Add: No.1-2, HengyaoRd, HenglinTown, Wujin District, 213000, Changzhou, China  
 Tel: +86-519-69699879 Fax: +86-519-88786181 Email: info@seraphim-energy.com

## Electrical Characteristics

| Module Type                          | SRP-360-BMB | SRP-365-BMB | SRP-370-BMB | SRP-375-BMB |
|--------------------------------------|-------------|-------------|-------------|-------------|
|                                      | STC         | STC         | STC         | STC         |
| Maximum Power at STC (Pmp)           | 360         | 365         | 370         | 375         |
| Open Circuit Voltage (Voc)           | 41.2        | 41.4        | 41.6        | 41.8        |
| Short Circuit Current (Isc)          | 11.16       | 11.26       | 11.34       | 11.41       |
| Maximum Power Voltage (Vmp)          | 34.2        | 34.4        | 34.6        | 34.8        |
| Maximum Power Current (Imp)          | 10.53       | 10.62       | 10.70       | 10.78       |
| Module Efficiency at STC( $\eta_m$ ) | 19.27       | 19.54       | 19.80       | 20.07       |
| Power Tolerance                      | (0,+4.99)   |             |             |             |
| Maximum System Voltage               | 1000 VDC    |             |             |             |
| Maximum Series Fuse Rating           | 20A         |             |             |             |

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

## Temperature Characteristics

|   |              |
|---|--------------|
| Pmax Temperature Coefficient              | -0.36 %/°C   |
| Voc Temperature Coefficient               | -0.28 %/°C   |
| Isc Temperature Coefficient               | +0.05 %/°C   |
| Operating Temperature                     | -40 ~ +85 °C |
| Nominal Operating Cell Temperature (NOCT) | 45±2 °C      |

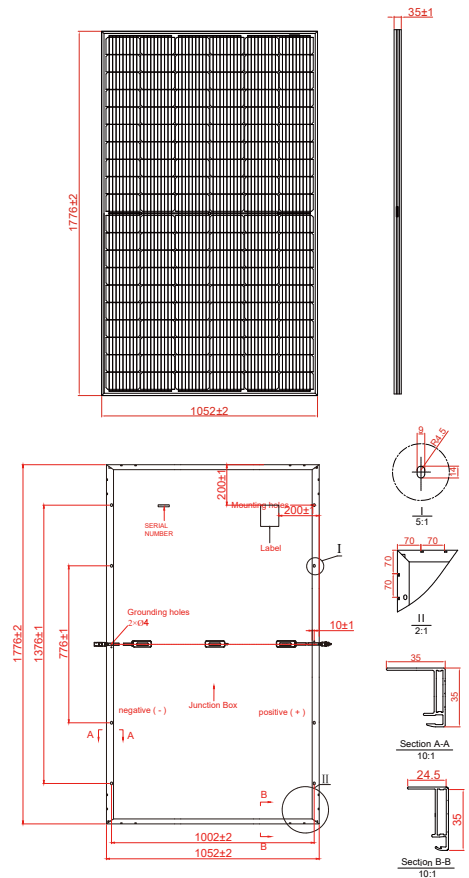
## Mechanical Specifications

|                     |  |
|---------------------|--|
| External Dimensions | 1776 x 1052 x 35 mm  |
| Weight              | 20.0kg   |
| Solar Cells         | PERC Mono (120pcs)   |
| 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 <sup>2</sup> , Portrait:255mm(+)/355mm(-); Landscape:1200mm |
| Connector           | MC4 / 05-8   |
| Mechanical Load     | Front side 5400Pa/ Rear side 2400Pa                                |

## Packing Configuration

|                       | 1776 x 1052 x 35 mm |       |
|-----------------------|---------------------|-------|
| Container             | 20'GP               | 40'HQ |
| Pieces per Pallet     | 31                  | 31+1* |
| Pallets per Container | 12                  | 24    |
| Pieces per Container  | 372                 | 768   |

\* 31+1 pieces per pallet is the special package which only suits for container transport.  
For details, please consult SERAPHIM.



## I-V Curve

