• PERC MODULE ADVANTAGE
  - Less mismatch to get more power
  - Less power loss by minimizing the shading impact
  - Excellent low-light performance
  - Low BOS and LCOE
  - 3 times EL test to ensure best quality
  - Superior load capacity 2400 Pa wind load & 5400 Pa snow load

• QUALITY SYSTEM
  ISO9001 / ISO14001 / ISO45001

• PRODUCT CERTIFICATION

• INSURANCE
  PICC

• WARRANTY

Additional Value from Linear Warranty

Less power loss by minimizing the shading impact
Temperature Characteristics

<table>
<thead>
<tr>
<th></th>
<th>SRP-400-BMD-HV</th>
<th>SRP-405-BMD-HV</th>
<th>SRP-410-BMD-HV</th>
<th>SRP-415-BMD-HV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Power at STC (Pmp)</td>
<td>400</td>
<td>405</td>
<td>410</td>
<td>415</td>
</tr>
<tr>
<td>Open Circuit Voltage (Voc)</td>
<td>37.12</td>
<td>34.64</td>
<td>37.32</td>
<td>37.42</td>
</tr>
<tr>
<td>Short Circuit Current (Isc)</td>
<td>13.60</td>
<td>10.99</td>
<td>13.80</td>
<td>13.90</td>
</tr>
<tr>
<td>Maximum Power Voltage (Vmp)</td>
<td>50.81</td>
<td>28.82</td>
<td>31.05</td>
<td>31.16</td>
</tr>
<tr>
<td>Maximum Power Current (Imp)</td>
<td>12.99</td>
<td>10.44</td>
<td>13.21</td>
<td>13.32</td>
</tr>
<tr>
<td>Module Efficiency at STC(%)</td>
<td>20.48</td>
<td>20.74</td>
<td>21.00</td>
<td>21.25</td>
</tr>
</tbody>
</table>

Power Tolerance(W) (0, +4.99)
Maximum System Voltage 1500V DC
Maximum Series Fuse Rating 25 A

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

Temperature Characteristics

- Pmax Temperature Coefficient: -0.34 %/°C
- Voc Temperature Coefficient: -0.26 %/°C
- Isc Temperature Coefficient: +0.05 %/°C
- Operating Temperature: -40 ~ +85 °C
- Nominal Operating Cell Temperature(NOCT): 45±2 °C

Mechanical Specifications

- External Dimensions: 1722 x 1134 x 30 mm
- Weight: 21.5 kg
- Solar Cells: PERC Mono (108 pcs)
- Front Glass: 3.2mm AR coating tempered glass, low iron
- Frame: Anodized aluminium alloy
- Junction Box: IP68, 3 diodes
- Output Cables: 4.0mm², 250mm(+)/350mm(-) or Customized Length
- Mechanical Load: Front side 5400Pa/ Rear side 2400Pa

Packing Configuration

<table>
<thead>
<tr>
<th></th>
<th>1722 x 1134 x 30 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Container</td>
<td>20'GP</td>
</tr>
<tr>
<td>Pieces per Pallet</td>
<td>36+4*</td>
</tr>
<tr>
<td>Pallets per Container</td>
<td>6</td>
</tr>
<tr>
<td>Pieces per Container</td>
<td>240</td>
</tr>
</tbody>
</table>

For details, please consult SERAPHIM.