Second to none module masterpiece designed from competency accumulated through surpassing 40GW shipped shipment all over the world for most comprehensive environment for over past two decades.
Strong core technologies

Multi-busbar technology
- Increased light absorption
- Up to 15% lower resistance losses due to over 50% shorter conduction distance
- Better anti-cracking capability

Half-cut technology
- Higher power generation due to lower internal resistance losses
- High-halix output with better shading tolerance
- High reliability with string resistance against hotspots

Bifacial technology

Up to 450 W, bifacial or monofacial available

430-450W ultra-high power, high efficiency, highest value module

Higher ROI and even better performance with tracking system

Optimized installation solution with HiLove tracker

Ultra slim split junction box to minimize shading on the back side (Bifacial)

<table>
<thead>
<tr>
<th>Power (W)</th>
<th>Voc (V)</th>
<th>Isc (A)</th>
<th>Fill Factor</th>
<th>Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>430</td>
<td>48.7</td>
<td>11.22</td>
<td>0.72</td>
<td>15.10</td>
</tr>
<tr>
<td>435</td>
<td>49.0</td>
<td>11.31</td>
<td>0.72</td>
<td>15.13</td>
</tr>
<tr>
<td>440</td>
<td>49.2</td>
<td>11.39</td>
<td>0.72</td>
<td>15.16</td>
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<tr>
<td>445</td>
<td>49.4</td>
<td>11.46</td>
<td>0.72</td>
<td>15.19</td>
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<tr>
<td>450</td>
<td>49.6</td>
<td>11.59</td>
<td>0.72</td>
<td>15.22</td>
</tr>
</tbody>
</table>

Module Dimensions: 720 x 1044 x 35mm, Temperature Coefficient of Voc = -0.20W/°C

Fully certified for 1500V system voltage

Ensured MP resistance and module material optimization

Excellent UVM and low light performance certified by 3rd party

Different BOM for different climates to ensure power generation throughout whole lifetime