**LUXMAX® Plus**

LUXMAX® Plus series super high efficiency modules adopt advanced SE-PERC technology. Passivated Emmitter Rear Contact technology. Its higher conversion efficiency and better anti-PID performance bring installers the maximize power yield per unit area. They meet most of the strict requirements on quality and efficiency of modules.

**72 cells**

Bigger SE-PERC Cell

**Linear Performance Warranty**

- 97.0%
- 97.5%
- 80.2%
- 80.7%

- LUXMAX® Power Standard
- LUXMAX® Testing Standard
- Industry Standard

**MONO**

**STC**

<table>
<thead>
<tr>
<th>LNSF-370M</th>
<th>LNSF-375M</th>
<th>LNSF-380M</th>
<th>LNSF-395M</th>
<th>LNSF-400M</th>
</tr>
</thead>
<tbody>
<tr>
<td>375W</td>
<td>375W</td>
<td>380W</td>
<td>395W</td>
<td>400W</td>
</tr>
<tr>
<td>67.6V</td>
<td>67.6V</td>
<td>68.2V</td>
<td>68.6V</td>
<td>68.9V</td>
</tr>
<tr>
<td>10.2VA</td>
<td>10.2VA</td>
<td>10.3VA</td>
<td>10.1VA</td>
<td>10.24A</td>
</tr>
<tr>
<td>38.2V</td>
<td>39.3V</td>
<td>39.3V</td>
<td>39.6V</td>
<td>40.11V</td>
</tr>
<tr>
<td>9.29A</td>
<td>9.26A</td>
<td>9.16A</td>
<td>9.57A</td>
<td>9.72A</td>
</tr>
<tr>
<td>19.77%</td>
<td>19.65%</td>
<td>19.28%</td>
<td>19.53%</td>
<td>19.70%</td>
</tr>
</tbody>
</table>

- Maximum Power (Peak)
- Open Circuit Voltage (Voc)
- Short Circuit Current (Isc)
- Voltage at Maximum Power (Um)
- Current at Maximum Power (Im)
- Module Efficiency (%)

- ISO9001:2015 management systems
- IEC
- IEC61215 & IEC61730 standard quality
- Smaller electric current, less CTM loss
- Lower risk of hot spot
- Wind load up to 3800Pa
- Snow load up to 5400Pa
- 0-5W positive power sorting
- Stable performance under weak light conditions
- 25-year power warranty
- 10-year product warranty

**Packing Configuration**

- Container: 20 GP, 40 GP
- Pieces per pallet: 26, 26
- Pallets per container: 360, 572
- Pieces per container: 360, 572

**Mechanical Characteristics**

- Solar Cell: Mono/Poly
- No. of Cells: 72 (6x12)
- Dimensions: 1975x984x44mm
- Weight: 23.5 kgs
- Frame: Glass 3.2mm tempered glass
- Junction Box: IP67/IP40 (certified by pass divider)
- Output Cables: 4.0mm² symmetrical length
- Connectors: MC4 compatible
- Mechanical load test: 5400Pa

**Operating Module Temperature**

- 40°C to +80°C

**Nominal Operating Cell Temperature (NoCT)**

- 45°C

**Temperature Coefficient of Power**

- 0.48%/°C

**Temperature Coefficient of Voc**

- 0.39%/°C

**Temperature Coefficient of Isc**

- 0.55%/°C

**LUXEN SOLAR ENERGY CO. LTD**

896 Kanchanaphisek Rd. 122/120
Ladprao Subdistrict, Phra Khanong District
Khet Khet Mueang Bangkok, Thailand 10220

35 35

Section A-A