Module HC 108
400-410 Watt

Positive power tolerance of 0--+3%
HALF CELL - MONO PERC 108 CELL

KEY FEATURES

Multi Busbar Solar Cell
Multi busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.

High Efficiency
Higher module conversion efficiency (up to 20.38%) benefit from half cell structure (low resistance characteristic).

PID Resistance
Excellent Anti-PID performance guarantee limited power degradation for mass production.

Low-light Performance
Advanced glass and cell surface textured design ensure excellent performance in low-light environment.

Severe Weather Resilience
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

Durability Against Extreme Environmental Conditions
High salt mist and ammonia resistance.

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty  25 Year Linear Power Warranty

ISO9001:2015 certified factory
UL61730 certified product
**PACKAGING CONFIGURATION**

(Two pallets = One stack)

31 pcs/pallet, 62 pcs/stack, 899 pcs/53 FT Truck

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Module Type</th>
<th>SE-182*91-400M-108</th>
<th>SE-182*91-405M-108</th>
<th>SE-182*91-410M-108</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Power (Pmax)</td>
<td>STC</td>
<td>NOCT</td>
<td>STC</td>
</tr>
<tr>
<td>Maximum Power Voltage (Vmp)</td>
<td>400W</td>
<td>300W</td>
<td>409W</td>
</tr>
<tr>
<td>Maximum Power Current (Imp)</td>
<td>31.06</td>
<td>28.90</td>
<td>31.21</td>
</tr>
<tr>
<td>Open-circuit Voltage (Voc)</td>
<td>49.05</td>
<td>±1</td>
<td>50.28</td>
</tr>
<tr>
<td>Short-circuit Current (Isc)</td>
<td>49.05</td>
<td>±1</td>
<td>50.28</td>
</tr>
<tr>
<td>Module Efficiency STC (%)</td>
<td>20.46</td>
<td></td>
<td>20.72</td>
</tr>
<tr>
<td>Operating Temperature (°C)</td>
<td>-40°C ~ +85°C</td>
<td></td>
<td>-40°C ~ +85°C</td>
</tr>
<tr>
<td>Nominal Operating Cell Temperature (NOCT)</td>
<td>45±2°C</td>
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<td>45±2°C</td>
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</tbody>
</table>

**STC:**
- Irradiance 1000W/m²
- Cell Temperature 25°C
- AM = 1.5

**NOCT:**
- Irradiance 800W/m²
- Ambient Temperature 20°C
- AM = 1.5
- Wind Speed 1m/s

*Power measurement tolerance: ± 3%*