For Global Market

STAVE™ II
260W~285W
5BB-Polycrystalline PV Module

CHSM6610P(DG) Series (With Frame)
CHSM6610P(DGT) Series (With Frame)

CHSM6610P (DG) is double glass module with white encapsulant material
CHSM6610P (DGT) is double glass module with transparent encapsulant material

10-year Warranty for Materials and Processing
30-year Warranty for Extra Linear Power Output
(1st year ≤ 2.5%, 2nd~30th years ≤ 0.5% / year)

83.00%

KEY FEATURES

ENHANCED FIRE PERFORMANCE
Fire Class A certified according to IEC standard.

EXCELLENT WEATHER RESISTANCE
Reduces the cell micro-crack and extended product warranty.

PID RESISTANCE
Excellent PID resistance at 96 hours (@85°C/85%) test, and also can be improved to meet higher standards for the particularly harsh environment.

FRAMED DOUBLE GLASS STRUCTURE
Similar to conventional modules design, better correspond with installation requirements in current market.

APPLICABLE FOR MULTI DIFFERENT ENVIRONMENTS
Alternative transparent or white encapsulant.

SNAIL TRAIL RESISTANCE
Reduces the probability of snail trails with zero water vapor transmittance.

STRONGER STRUCTURE
Better cell micro-crack resistance.

First solar company which passed the TUV Nord IEC/TS 62941 certification audit.

COMPREHENSIVE CERTIFICATES

Tier 1
No.1
MunichRe
Insured
DNV GL

STAVE
II
TM

IEC TS 62941
Tier 1
Bloomberg
PHOTON
Insured
2017 TOP
Performance

83.00%
### Electrical Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>STC Rated Output (P_mpp)</th>
<th>Rated Voltage (V_mpp)</th>
<th>Rated Current (I_mpp)</th>
<th>Open Circuit Voltage (V_oc)</th>
<th>Short Circuit Current (I_sc)</th>
<th>Module Efficiency</th>
<th>Rated Output (P_mpp) at NOCT</th>
<th>Rated Voltage (V_mpp)</th>
<th>Rated Current (I_mpp)</th>
<th>Open Circuit Voltage (V_oc)</th>
<th>Short Circuit Current (I_sc)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>260 Wp</td>
<td>30.85 V</td>
<td>8.43 A</td>
<td>37.76 V</td>
<td>7.53 A</td>
<td>15.7%</td>
<td>195.0 Wp</td>
<td>27.94 V</td>
<td>6.98 A</td>
<td>34.50 V</td>
<td>7.53 A</td>
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<tr>
<td></td>
<td>265 Wp</td>
<td>30.97 V</td>
<td>8.56 A</td>
<td>37.90 V</td>
<td>7.70 A</td>
<td>16.0%</td>
<td>198.8 Wp</td>
<td>28.05 V</td>
<td>7.09 A</td>
<td>34.62 V</td>
<td>7.70 A</td>
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<tr>
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<td>270 Wp</td>
<td>31.07 V</td>
<td>8.69 A</td>
<td>38.19 V</td>
<td>7.19 A</td>
<td>16.3%</td>
<td>202.5 Wp</td>
<td>28.15 V</td>
<td>7.19 A</td>
<td>34.89 V</td>
<td>7.19 A</td>
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<tr>
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<td>275 Wp</td>
<td>31.12 V</td>
<td>8.84 A</td>
<td>38.53 V</td>
<td>7.32 A</td>
<td>16.6%</td>
<td>206.3 Wp</td>
<td>28.18 V</td>
<td>7.32 A</td>
<td>35.20 V</td>
<td>7.32 A</td>
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<td>280 Wp</td>
<td>31.25 V</td>
<td>8.96 A</td>
<td>38.78 V</td>
<td>7.42 A</td>
<td>16.9%</td>
<td>210.0 Wp</td>
<td>28.31 V</td>
<td>7.42 A</td>
<td>35.43 V</td>
<td>7.42 A</td>
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<tr>
<td></td>
<td>285 Wp</td>
<td>31.44 V</td>
<td>9.07 A</td>
<td>39.02 V</td>
<td>7.51 A</td>
<td>17.2%</td>
<td>213.8 Wp</td>
<td>28.47 V</td>
<td>7.51 A</td>
<td>35.65 V</td>
<td>7.51 A</td>
</tr>
</tbody>
</table>

Temperature Coefficient:
- P_mpp: -0.400%/°C
- I_sc: +0.044%/°C
- V_oc: -0.299%/°C

 Normal Operating Cell Temperature (NOCT): 43±2°C

### Mechanical Specifications

- Outer dimensions (L x W x H): 1664 x 998 x 35 mm / 65.51 x 39.29 x 1.38 in
- Frame technology: Aluminum, silver anodized
- Module composition: Glass / EVA or POE / Glass
- Front glass thickness: 2.5 mm / 0.098 in
- Cable length (IEC/UL): 350 mm / 12 AWG
- Maximum mechanical test load: 7000 Pa
- Fire performance (IEC/UL): Class A (IEC) or Type 3 (UL)
- Connector type (IEC/UL): MC4 compatible

### Packing Specifications

- Weight (module only): 25.1 kg / 55.34 lbs
- Packaging unit: 31 pcs / box
- Weight of packaging unit (for 40' HQ container): 828 kg / 1825 lbs
- Number of modules per 40' HQ container: 868 pcs

### Module Dimension Details

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