BiKu MODULE
NEW GENERATION BIFACIAL MODULE
FRONT POWER RANGE: 305W ~ 330W
UP TO 30% MORE POWER FROM THE BACK SIDE
CS3K-305|310|315|320|325|330MB-AG

MORE POWER

- Up to 30% more power from the back side
- Low NMOT: 41 ± 3 °C
- Low temperature coefficient (Pmax): -0.36 % / °C
- Better shading tolerance

MORE RELIABLE

- Lower internal current, lower hot spot temperature
- Minimizes micro-cracks and snail trails
- Heavy snow load up to 5400 Pa, wind load up to 2400 Pa *
- Fire Class A and Type 3 / Type 13

management system certificates*
ISO 9001:2015 / Quality management system
ISO 14001:2015 / Standards for environmental management system
OHSAS 18001:2007 / International standards for occupational health & safety

Product certificates*
IEC 61215 / IEC 61730: VDE / CE / MCS
IEC 61701 ED2: VDE / IEC 62716: VDE / IEC 60068-2-68: SGS
UL 1703: CSA
Take-e-way

* As there are different certification requirements in different markets, please contact your local Canadian Solar sales representative for the specific certificates applicable to the products in the region in which the products are to be used.

Canadian Solar Inc. is committed to providing high quality solar products, solar system solutions and services to customers around the world. No. 1 module supplier for quality and performance/price ratio in IHS Module Customer Insight Survey. As a leading PV project developer and manufacturer of solar modules with over 33 GW deployed around the world since 2001.

* For detailed information, please refer to Installation Manual.

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### Electrical Data | STC*

<table>
<thead>
<tr>
<th>Model</th>
<th>Power Max. (Pmax)</th>
<th>Operating Voltage (Vmp)</th>
<th>Operating Current (Imp)</th>
<th>Open Circuit Voltage (Voc)</th>
<th>Short Circuit Current (Isc)</th>
<th>Module Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS3K-305MB-AG</td>
<td>305 W</td>
<td>32.7 V</td>
<td>9.33 A</td>
<td>39.5 V</td>
<td>9.90 A</td>
<td>18.13 %</td>
</tr>
<tr>
<td>CS3K-310MB-AG</td>
<td>310 W</td>
<td>32.7 V</td>
<td>9.36 A</td>
<td>39.5 V</td>
<td>9.96 A</td>
<td>18.37 %</td>
</tr>
<tr>
<td>CS3K-315MB-AG</td>
<td>315 W</td>
<td>32.7 V</td>
<td>9.39 A</td>
<td>39.5 V</td>
<td>10.01 A</td>
<td>18.62 %</td>
</tr>
<tr>
<td>CS3K-320MB-AG</td>
<td>320 W</td>
<td>32.7 V</td>
<td>9.42 A</td>
<td>39.5 V</td>
<td>10.06 A</td>
<td>18.86 %</td>
</tr>
<tr>
<td>CS3K-325MB-AG</td>
<td>325 W</td>
<td>32.7 V</td>
<td>9.45 A</td>
<td>39.5 V</td>
<td>10.11 A</td>
<td>19.11 %</td>
</tr>
<tr>
<td>CS3K-330MB-AG</td>
<td>330 W</td>
<td>32.7 V</td>
<td>9.48 A</td>
<td>39.5 V</td>
<td>10.16 A</td>
<td>19.36 %</td>
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</tbody>
</table>

### Electrical Data | NMOT*

<table>
<thead>
<tr>
<th>Model</th>
<th>Power Max. (Pmax)</th>
<th>Operating Voltage (Vmp)</th>
<th>Operating Current (Imp)</th>
<th>Open Circuit Voltage (Voc)</th>
<th>Short Circuit Current (Isc)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS3K-305MB-AG</td>
<td>228 W</td>
<td>30.6 V</td>
<td>7.46 A</td>
<td>38.1 V</td>
<td>9.85 A</td>
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<tr>
<td>CS3K-310MB-AG</td>
<td>232 W</td>
<td>30.7 V</td>
<td>7.54 A</td>
<td>38.2 V</td>
<td>9.92 A</td>
</tr>
<tr>
<td>CS3K-315MB-AG</td>
<td>235 W</td>
<td>30.8 V</td>
<td>7.61 A</td>
<td>38.3 V</td>
<td>9.99 A</td>
</tr>
<tr>
<td>CS3K-320MB-AG</td>
<td>239 W</td>
<td>31.1 V</td>
<td>7.68 A</td>
<td>38.4 V</td>
<td>10.06 A</td>
</tr>
<tr>
<td>CS3K-325MB-AG</td>
<td>243 W</td>
<td>31.3 V</td>
<td>7.75 A</td>
<td>38.6 V</td>
<td>10.13 A</td>
</tr>
<tr>
<td>CS3K-330MB-AG</td>
<td>247 W</td>
<td>31.5 V</td>
<td>7.84 A</td>
<td>38.8 V</td>
<td>10.20 A</td>
</tr>
</tbody>
</table>

### Temperature Characteristics

- **Temperature Coefficient (Pmax)**: -0.36 % / °C
- **Temperature Coefficient (Voc)**: -0.29 % / °C
- **Temperature Coefficient (Isc)**: 0.05 % / °C

### Mechanical Data

- **Cell Type**: Mono-crystalline
- **Cell Arrangement**: 2 [× (10 x 6) ]
- **Dimensions**: 1696 × 992 mm (66.8 × 39.1 in)
- **Weight**: 22.1 kg (48.7 lbs)
- **Front / Back Glass**: 2.0 mm heat strengthened glass
- **Frame**: Anodized aluminium alloy
- **J-Box**: IP68, 3 diodes
- **Cable**: 4.0 mm² (IEC), 12 AWG (UL)
- **Cable Length (Including Connector)**: Portrait: 400 mm (15.7 in) (+) / 280 mm (11.0 in) (-), landscape: 1250 mm (49.2 in)
- **Connector**: T4 series
- **Per Pallet**: 35 pieces
- **Per Container (40' HQ)**: 910 pieces

### Partner Section

**Canadian Solar Inc.**
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* The specifications and key features contained in this datasheet may deviate slightly from our actual products due to the ongoing innovation and product enhancement. Canadian Solar Inc. reserves the right to make necessary adjustment to the information described herein at any time without further notice.

* Please be kindly advised that PV modules should be handled and installed by qualified people who have professional skills and please carefully read the safety and installation instructions before using our PV modules.