BiKu MODULE
NEW GENERATION BIFACIAL MODULE
FRONT POWER RANGE: 310W ~ 335W
UP TO 30% MORE POWER FROM THE BACK SIDE
CS3K-310 | 315 | 320 | 325 | 330 | 335MB-FG

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

30 years linear power output warranty*
12 years enhanced product warranty on materials and workmanship*

* According to the applicable Canadian Solar Limited Warranty Statement.

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
- UL 1703: CSA
- IEC 61701 ED2: VDE / IEC 62716: VDE / IEC 60068-2-68: SGS
- 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 36 GW deployed around the world since 2001.
**Power Bifaciality** = \( \frac{P_{\text{max, rear}}}{P_{\text{max, front}}} \) both \( P_{\text{max, front}} \) and \( P_{\text{max, rear}} \) are tested under STC. Bifacial Tolerance: ±5%

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

** Bifacial Gain: The additional gain from the back side compared to the power of the front side at the standard test condition. It depends on mounting (structure, height, tilt angle etc.) and albedo of the ground.

### ELECTRICAL DATA | STC*

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<td>310 W</td>
<td>32.9 V</td>
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<td>39.7 V</td>
<td>9.98 A</td>
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### ELECTRICAL DATA | NMOT*

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### MECHANICAL DATA

- **Cell Type**: Mono-crystalline
- **Cell Arrangement**: 120 [2 x (10 x 6)]
- **Dimensions**: 1690 x 992 x 5.8 mm (66.5 x 39.1 x 0.23 in)
- **Weight**: 24.3 kg (53.6 lbs)
- **Front/Back Glass**: 2.5 mm heat strengthened glass
- **Frame**: Frameless
- **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 or H4 UTX or MC4-EVO2
- **Per Pallet**: 33 pieces
- **Per Container (40’ HQ)**: 858 pieces

* For detailed information, please contact your local Canadian Solar sales and technical representatives.

### TEMPERATURE CHARACTERISTICS

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<th>Specification</th>
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<tr>
<td>Temperature Coefficient (Pmax)</td>
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<td>Temperature Coefficient (Voc)</td>
<td>-0.29 % / °C</td>
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<tr>
<td>Temperature Coefficient (Isc)</td>
<td>0.05 % / °C</td>
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<tr>
<td>Nominal Module Operating Temperature</td>
<td>41 ± 3°C</td>
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### PARTNER SECTION

**CANADIAN SOLAR INC.**
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