BiKu MODULE

NEW GENERATION BIFACIAL MODULE
FRONT POWER RANGE: 350W ~ 365W
UP TO 30% MORE POWER FROM THE BACK SIDE
CS3U-350|355|360|365PB-FG

MORE POWER

EXTRA POWER
Up to 30% more power from the back side

Low NMOT: 41 ± 3 °C
Low temperature coefficient (Pmax): -0.37 % / °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

* Both SBB and MBB modules will be supplied.

30 years power output warranty

10 years product warranty on materials and workmanship

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 33 GW deployed around the world since 2001.

*For detailed information, please refer to Installation Manual.
before using our PV modules. 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 represent this document as if you were reading it naturally.

**ELECTRICAL DATA | STC***

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<tbody>
<tr>
<td>CS3U-350PB-FG</td>
<td>350 W</td>
<td>39.2 V</td>
<td>8.94 A</td>
<td>46.6 V</td>
<td>9.51 A</td>
</tr>
<tr>
<td>CS3U-360PB-FG</td>
<td>360 W</td>
<td>39.6 V</td>
<td>9.1 A</td>
<td>46.8 V</td>
<td>9.59 A</td>
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<tr>
<td>CS3U-365PB-FG</td>
<td>365 W</td>
<td>39.8 V</td>
<td>9.18 A</td>
<td>47.2 V</td>
<td>9.75 A</td>
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**Bifacial Gain**

- **CS3U-350PB-FG**
  - 5%: 373 W, 39.4 V, 9.47 A, 46.8 V, 10.07 A, 18.69%
  - 10%: 391 W, 39.4 V, 9.92 A, 46.8 V, 10.55 A, 19.59%
  - 20%: 426 W, 39.4 V, 10.82 A, 46.8 V, 11.51 A, 21.34%
  - 30%: 462 W, 39.4 V, 11.73 A, 46.8 V, 12.47 A, 23.15%

**CS3U-360PB-FG**

- 5%: 378 W, 39.6 V, 9.56 A, 47 V, 10.15 A, 18.94%
- 10%: 396 W, 39.6 V, 10.01 A, 47 V, 10.64 A, 19.84%
- 20%: 432 W, 39.6 V, 10.92 A, 47 V, 11.6 A, 21.64%
- 30%: 468 W, 39.6 V, 11.83 A, 47 V, 12.57 A, 23.45%

**CS3U-365PB-FG**

- 5%: 383 W, 39.8 V, 9.64 A, 47.2 V, 10.24 A, 19.19%
- 10%: 402 W, 39.8 V, 10.1 A, 47.2 V, 10.73 A, 20.14%
- 20%: 438 W, 39.8 V, 11.02 A, 47.2 V, 11.7 A, 21.94%
- 30%: 475 W, 39.8 V, 11.93 A, 47.2 V, 12.68 A, 23.80%

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

**ELECTRICAL DATA | NMOT***

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<tbody>
<tr>
<td>CS3U-350PB-FG</td>
<td>261 W</td>
<td>36.6 V</td>
<td>7.14 A</td>
<td>43.8 V</td>
</tr>
<tr>
<td>CS3U-355PB-FG</td>
<td>265 W</td>
<td>37.2 V</td>
<td>7.19 A</td>
<td>43.8 V</td>
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<tr>
<td>CS3U-360PB-FG</td>
<td>269 W</td>
<td>37.8 V</td>
<td>7.23 A</td>
<td>44.2 V</td>
</tr>
<tr>
<td>CS3U-365PB-FG</td>
<td>272 W</td>
<td>38.4 V</td>
<td>7.27 A</td>
<td>44.6 V</td>
</tr>
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* Under Nominal Module Operating Temperature (NMOT), irradiance of 800 W/m², spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s.

**MECHANICAL DATA**

- **Cell Type**: Poly-crystalline
- **Cell Arrangement**: 144 (2 x 12 x 6)
- **Dimensions**: 2012 x 992 x 8.5 mm (79.2 x 39.1 x 0.33 in)
- **(Incl. corner protector)**: without J-Box
- **Weight**: 29.3 kg (64.6 lbs)
- **Front / Back Glass**: 2.5 mm heat strengthened glass
- **Frame**: Frameless
- **J-Box**: IP68, 3 diodes
- **Wire**: 4.0 mm² (IEC), 12 AWG (UL)
- **Cable Length (Including Connector)**: Portrait: 400 mm (15.7 in) (+) / 280 mm (11.0 in) (-); landscape: 1400 mm (55.1 in); leap-frog connection: 1670 mm (65.7 in)
- **Connector**: T4 series
- **Per Pallet**: 30 pieces
- **Per Container (40’ HQ)**: 660 pieces or 480 pieces (only for US and Canada)

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

**TEMPERATURE CHARACTERISTICS**

- **Temperature Coefficient (Pmax)**: -0.37 % / °C
- **Temperature Coefficient (Voc)**: -0.29 % / °C
- **Temperature Coefficient (Isc)**: -0.05 % / °C

**PARTNER SECTION**

- **CanSolar INC.**
  - 545 Speedvale Avenue West, Guelph, Ontario N1K 1E6, Canada, www.canadiansolar.com, support@canadiansolar.com

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