



# SYSTEM SOLUTIONS PROVIDER

CANADIAN SOLAR OFFERS ALL BALANCE OF SYSTEM COMPONENTS, ENABLING US TO SERVE YOU AS A ONE-STOP SHOP.

As a single source for modules, inverters, and more, Canadian Solar simplifies your procurement process with a unified contract, credit process, and invoice, as well as coordinated logistics and warranty, all from a supplier that understands and innovates solar.



## INVERTERS

Canadian Solar's grid-tied, transformerless string inverters are an optimal solution for commercial rooftop and small to medium ground-mount applications. Furthermore, they are a cost-effective alternative to central inverters. Thanks to their modularity, string inverters allow designing power blocks and enable significant BoS cost savings.

- > Power classes available: 25 kWp, 30 kWp, 33 kWp, 36 kWp, 40 kWp, 50 kWp, 80kWp, 100kWp, 110kWp
- > Peak efficiency up to 99 %
- > Serviced locally by our partners
- > Enable significant BoS cost savings

## O&M SERVICES

Canadian Solar Operations and Maintenance services are designed to maximize the lifetime value of your solar power plant assets. Leveraging our 19 years of solar industry experience and over 1.4 GW under O&M operations worldwide, Canadian Solar proactively monitors and manages your plants minimizing downtime and increasing site availability, resulting in maximum energy production, revenues and profitability. Customized service packages offer the right fit for any solar power plant owner.

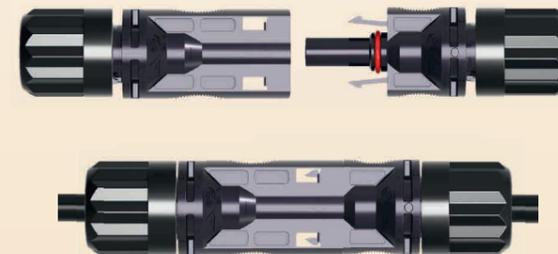
## DECENTRALIZED GENERATION SERVICES

Canadian Solar has delivered and constructed over 49 GW of commercial rooftops, carports and utility scale ground-mount projects globally. We specialize in full project development and deployment of photovoltaic, hybrid or full microgrid systems ranging from a few hundred kilowatts up to several megawatts. With our ever expanding product and services portfolio we are able to provide our commercial and industrial clients with a true one-stop shop solution, offering integrated design, faster deployment and lower total system cost.

## T4 PV CONNECTORS

The new Canadian Solar T4-PC-1 PV connector is a high-quality field-installable PV connector-type for IEC/UL 1.000V and 1.500V. It is IP68 water- and dust-proof rated and can be used in a wide operating temperature range from -40 °C to 90 °C.

- > Suitable for 4 / 6 mm<sup>2</sup> and 10 / 12 AWG cables
- > Field toolkit, disconnect tool and jumper cables are available
- > T4-PC-1 is the standard connector on Canadian Solar modules



# OVERVIEW – MONOFACIAL MODULES

12 years 15+ years  
**PRODUCT WARRANTY ON MATERIALS AND WORKMANSHIP**  
 \*HiDM

25 years 30+ years  
**LINEAR POWER OUTPUT WARRANTY**  
 \*Glass-Glass

**KuBlack  
 KuPower  
 KuMax**

**HiKuBlack  
 HiKu**

**Ku5**

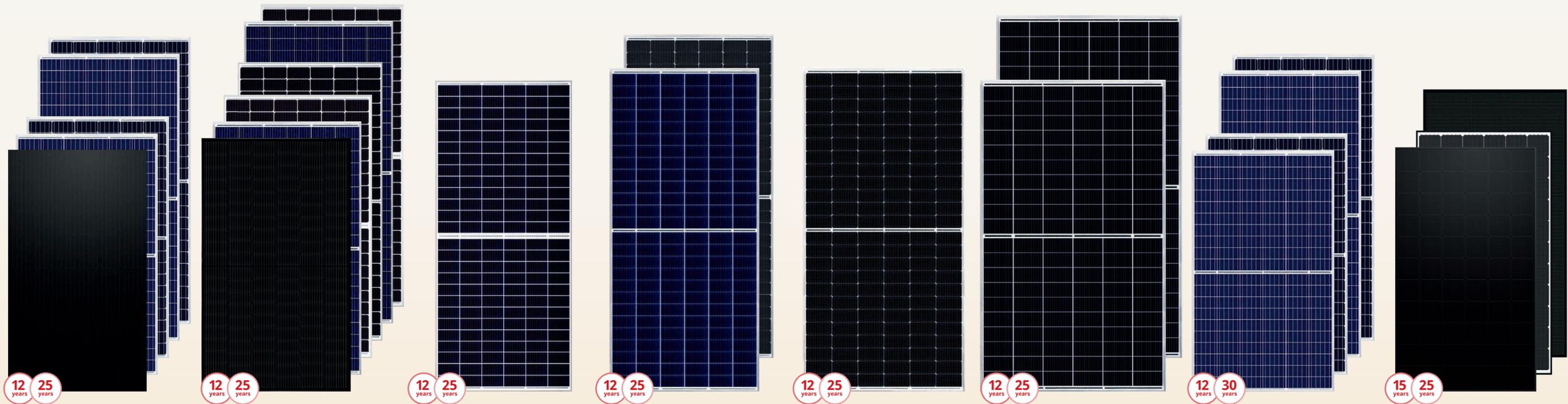
**HiKu5**

**HiKu6**

**HiKu7**

**KuDymond  
 Glass-Glass**

**HiDM-Black  
 HiDM  
 Shingled**



CS3K-MS All-Black  
 CS3K-P / CS3K-MS  
 CS3U-P / CS3U-MS

CS3L-MS All-Black  
 CS3L-P / CS3L-MS  
 CS3N-MS  
 CS3W-P / CS3W-MS

CS3S-MS

CS3Y-P / CS3Y-MS

CS6W-MS

CS7L-MS / CS7N-MS

CS3K-P-AG / CS3K-MS-AG  
 CS3U-P-AG / CS3U-MS-AG

CS1H-MS All-Black  
 CS1H-MS  
 CS1W-MS All-Black

**Highlight:** High power classes combined with high versatility  
**Cells:** 156mm half-cut poly- and mono-PERC  
**Mono-PERC:** up to 400 W  
**Poly-PERC:** up to 375 W

**Highlight:** Enhanced wafer technology for higher power classes  
**Cells:** 166mm half-cut poly- and mono-PERC  
**Mono-PERC:** up to 455 W  
**Poly-PERC:** up to 440 W

**Highlight:** High efficiency and output power. Suitable for all commercial & industrial roofs, and any utility-scale project  
**Cells:** 158mm half-cut mono-PERC  
**Mono-PERC:** up to 450 W

**Highlight:** High-power classes and efficiency, suitable for utility-scale systems and industrial roofs  
**Cells:** 166mm half-cut poly- and mono-PERC  
**Mono-PERC:** up to 500 W  
**Poly-PERC:** up to 485 W

**Highlight:** High power up to 545W, especially suited for utility-scale projects  
**Cells:** 182mm half-cut mono-PERC  
**Mono-PERC:** up to 545 W

**Highlight:** Module power up to 665 W Module efficiency up to 21.4%, especially suited for utility-scale projects  
**Cells:** 210mm half-cut mono-PERC  
**Mono-PERC:** up to 665 W

**Highlight:** Robust Framed glass-glass modules with high power classes for large scale systems  
**Cells:** 156mm half-cut poly- and mono-PERC  
**Mono-PERC:** up to 400 W  
**Poly-PERC:** up to 370 W

**Highlight:** High power density modules with enhanced aesthetics appearance  
**Cells:** 158mm mono-PERC shingled  
**Mono-PERC:** up to 380 W

# OVERVIEW – BIFACIAL MODULES

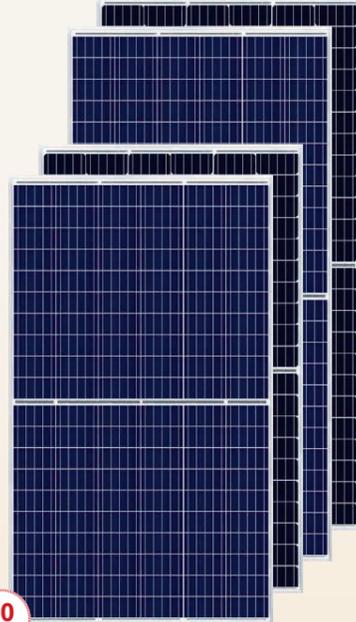
12  
years

PRODUCT WARRANTY  
ON MATERIALS AND  
WORKMANSHIP

30  
years

LINEAR POWER  
OUTPUT  
WARRANTY

## BiKu Glass-Glass



12  
years

30  
years

CS3K-PB-AG / CS3K-MB-AG  
CS3U-PB-AG / CS3U-MB-AG

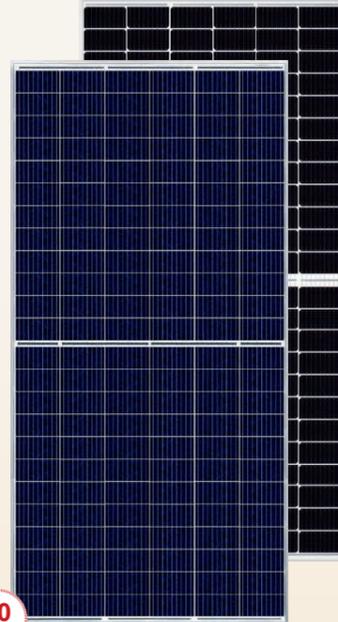
**Highlight:** Framed Bifacial modules increase system power generation and reduce LCOE costs

**Cells:** 156mm bifacial half-cut poly- and mono-PERC

**Mono-PERC:** up to 400 W

**Poly-PERC:** up to 365 W

## BiHiKu Glass-Glass



12  
years

30  
years

CS3W-PB-AG  
CS3W-MB-AG

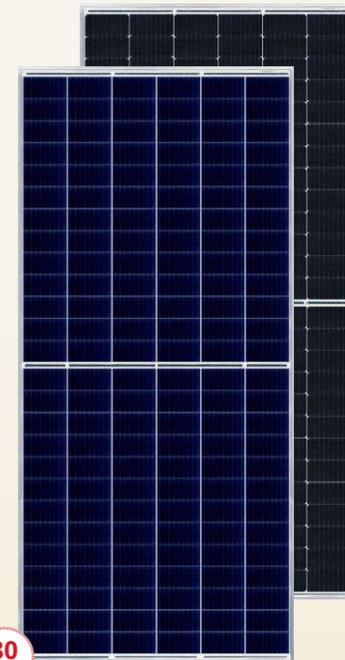
**Highlight:** Framed bifacial module with enhanced wafer technology for optimal LCOE at utility-scale level

**Cells:** 166mm bifacial half-cut poly- and mono-PERC

**Mono-PERC:** up to 445 W

**Poly-PERC:** up to 440 W

## BiHiKu5 Glass-Glass



12  
years

30  
years

CS3Y-PB-AG  
CS3Y-MB-AG

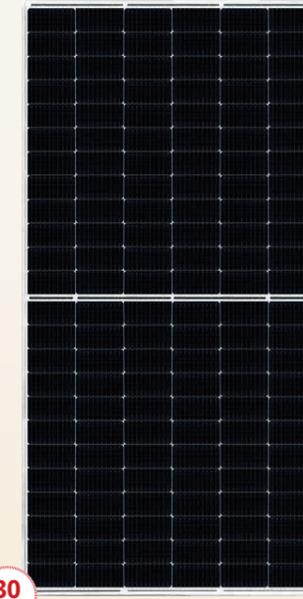
**Highlight:** Framed bifacial module that maximizes use of mounting system in utility-scale projects

**Cells:** 166mm bifacial half-cut poly- and mono-PERC

**Mono-PERC:** up to 490 W

**Poly-PERC:** up to 475 W

## BiHiKu6 Glass-Glass



12  
years

30  
years

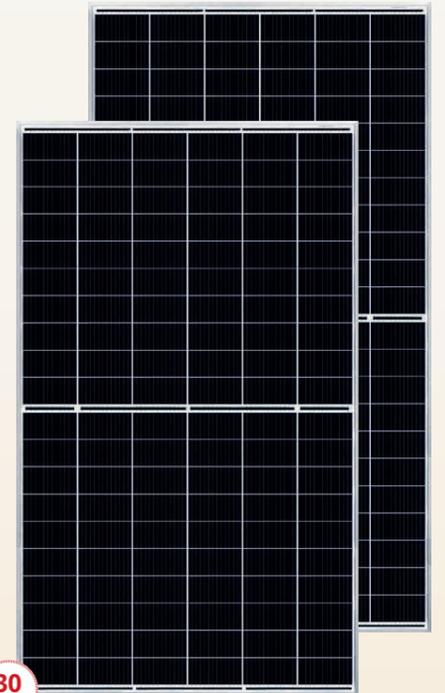
CS6W-MB-AG

**Highlight:** Framed bifacial modules of highest nominal power over 585W. Designed for utility-scale projects

**Cells:** 182mm bifacial half-cut mono-PERC

**Mono-PERC:** up to 585 W

## BiHiKu7 Glass-Glass



12  
years

30  
years

CS7L-MB-AG  
CS7N-MB-AG

**Highlight:** Framed bifacial module power up to 655 W Module efficiency up to 21.1%

**Cells:** 210mm bifacial half-cut mono-PERC

**Mono-PERC:** up to 655 W

# OVERVIEW – INVERTER

10<sup>\*</sup>  
years

STANDARD WARRANTY

\*extension up to 20 years

## CSI-25-40K-T400-GL02-E



**Nominal Power:**  
25/30/33/36/40kW

**Key-Features:**

- > 3 MPPTs (25/30/33kW)
- > 4 MPPTs (36/40kW)
- > Fuseless design
- > 13A input/string, 26A/MPPT
- > Smart String monitoring & IV curve diagnosis
- > DC/AC ratio up to 1,5

## CSI-50KTL-GI



**Nominal Power:**  
50kW

**Key-Features:**

- > 4 MPPTs
- > Fuseless design
- > High switching frequency and ultra fast MPPT (<5 sec.) for max. Efficiency
- > DC/AC ratio up to 1,2

## CSI-80K-T400-GL02-E



**Nominal Power:**  
80kW

**Key-Features:**

- > 9 MPPTs
- > Fuseless design
- > 13A input/string, 26A/MPPT
- > Integrated DC Switches
- > Smart String monitoring & IV curve diagnosis
- > DC/AC ratio up to 1,5

## CSI-100-110K-T400-GL02-E/ZA



**Nominal Power:**  
100/110kW

**Key-Features:**

- > 10 MPPTs
- > Fuseless design
- > 13A input/string, 26A/MPPT
- > Integrated DC Switches
- > Smart String monitoring & IV curve diagnosis
- > DC/AC ratio up to 1,5

# CONTACT

## **CANADA (GLOBAL HEADQUARTERS)**

Canadian Solar Inc.  
545 Speedvale Avenue, West Guelph  
Ontario, Canada N1K 1E6

**TEL** +1 (0) 519 837 1881

**FAX** +1 (0) 519 837 2550

**E-MAIL** sales@@csisolar.com

## **GERMANY (EMEA HEADQUARTERS)**

Canadian Solar EMEA GmbH  
Landsberger Strasse 94  
80339 Munich, Germany

**TEL** +49 (0) 89 51996 89-0

**FAX** +49 (0) 89 51996 89-11

**E-MAIL** sales.emea@csisolar.com

## **SPAIN**

Av. del General Perón, 27, 6th floor,  
28020 Madrid, Spain

**TEL** +34 (0) 91 345 7232

**E-MAIL** sales.emea@csisolar.com

## **SOUTH AFRICA**

Canadian Solar South Africa (Pty) Ltd  
T/A Canadian Solar S.A.

4<sup>th</sup> Floor, Suite F0405A Letterstedt  
Newlands on Main

Cnr: Campground & Main Roads

7700 Cape Town, South Africa

**TEL** +27 (0) 21001 4800

**E-MAIL** sales.za@csisolar.com

## **U.A.E. - DUBAI OFFICE**

Canadian Solar Middle East DMCC  
ONE-JLT Business Center, 5th Floor, Office 73  
Jumeirah Lake Towers

Dubai, UAE

**TEL** +971 (0) 44 2958 28

**E-MAIL** sales.mena@csisolar.com

## **U.A.E. - ABU DHABI OFFICE**

Canadian Solar Middle East Limited  
Office No 115, Level-1 Incubator Building,  
Masdar City, 135051 Abu Dhabi, U.A.E.