

Standard Modules

Commercial / Utility



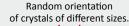
Canadian Solar is committed to offering a complete range of products that fit the various needs of customers with commercial and industrial roof installations and utility grade projects. With Canadian Solar, you can enjoy the greatest return on your investment and savings over the lifetime of your solar energy system.

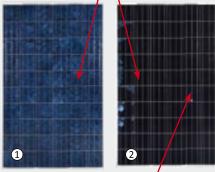
BEST SELLERS



A strong balance between power and price make these modules Canadian Solar's best sellers worldwide. CS6P-P is a standard 60 cell solar module known for its performance, reliability and suitability for all types of applications, while MaxPower CS6X-P is a 72 cell version designed with a larger surface, effectively decreasing the BOS costs of your project by maximizing tracker and racking space, making it the preferred option for utility-scale installations.

Since 2012, Canadian Solar has introduced technical improvements in many of our poly-crystalline modules by controlling the crystal growth and orientation during wafer manufacturing. This results in higher efficiency for our poly-crystalline modules, sometimes even above the mono-equivalent.





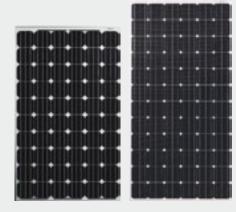
Overall improved crystal orientation and size, little randomness.

Aesthetic Variety

While these two modules (left) have different aesthetics, the quality, reliability and performance are the same. Both aesthetic options also fall under the same product category and are covered by our warranty. For further technical details on this aesthetic difference, please contact your Canadian Solar Sales Manager.

- ① The crystal has random orientation and uneven size, resulting in a module with a mix of colors and shapes thereby yielding less photovoltaic effect.
- ② Except for some small areas, the crystal has better orientation and even size, resulting in a solid module color, thereby yielding more photovoltaic effect.

CS6P-M CS6X-M



CS6P-M is a standard 60 mono-crystalline cell solar module known for it's better performance under low light environments and suitability for all types of large scale solar installations. MaxPower CS6X-M is a utility-scale 72 cell solar module designed with a larger surface, effectively decreasing the BOS costs of your project by maximizing tracker and racking space.



ELPS CS6P-MM



The ELPS module features metal wrap through (MWT) cell technology that delivers some of the highest mono-crystalline cell (P-type) efficiencies of 19.5% ensuring more electricity than conventional solar modules. This 60 cell solar module offers high efficiency and a great ROI.

ELPS mono-crystalline cells feature a metal wrap through (MWT) design which moves the front busbars to the back of the cells allowing for 3% more light absorption per cell. As a result, ELPS modules deliver 6.3% more electricity than conventional solar modules.

Commitment to Customers

Canadian Solar is committed to quality design and production techniques that ensure high-yield and long-term performance for every module produced. Our rigorous quality control and IEC 17025 accredited in-house testing facilities guarantee Canadian Solar modules always meet the highest quality standards possible.

Certifications & Standards

- · IEC 61215, IEC 61730, CE, MCS
- · ISO 9001: 2008
- · ISO 14001: 2004
- · Salt Mist Test, Severity 1 (IEC 61701 ed. 2)
- · REACH Compliance
- · Full Member of PV CYCLE

Warranty

- · 10 year product warranty
- · 25 year linear power output warranty
- Backed by 25 year insurance coverage for increased bankability

Standard Modules

Residential



Canadian Solar is committed to offering a complete range of products that fit the various needs of residential customers. Our solar panels generate more electricity and use less roof space. The result? With Canadian Solar, you can enjoy the greatest return on your investment and savings over the lifetime of your solar energy system.



The high efficiency CS5A-M module is designed for the residential-focused customer in mind. With great aesthetic appeal and manageable size, this mono-crystalline module is the best-fit for most residential and small commercial roof installations. The All-black module is the perfect choice for customers keen on using solar energy, but also looking for additional aesthetic value. The All-black CS5A-M is laminated with a black back sheet and framed with black anodized aluminum, in the standard CS5A-M size. A new addition to our module portfolio in 2012: CS6A-P uses improved poly-crystalline cell technology. With a manageable size for roof installations, CS6A-P offers a better return on investment for those customers with less aesthetic requirements.



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A SMARTER CHOICE FOR YOU

Solar is a better source of energy – better for business and better for the planet. Canadian Solar is a smarter solar company – with leading-edge product development, superior manufacturing and global customer partnerships. We invite you to join us in the world of solar energy today.