

Caymax™ Module

A Grade Efficiency PV Panel

Revolutionary Product — Selective Emitter™ Solar Module

Same module size,
Same exposure time,
10% more power output!

Made of SE high efficiency solar cells*, Caymax™ solar PV modules can deliver you 10% higher efficiency**. Especially, you could benefit **MORE** from the excellent performance under the low light condition and low hot spot effect, and get **LESS** degradation under light exposure.

MORE - LESS = ? You know how to choose!



Feature

High Module Efficiency

Domestic roofs often have limited space for PV Panels. The higher each module's efficiency, the better the efficiency of the entire system. Caymax solar modules offer module efficiency of up to 15.8%.

Feature

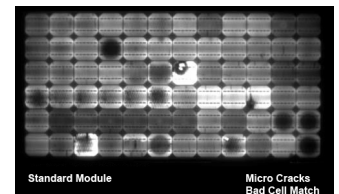
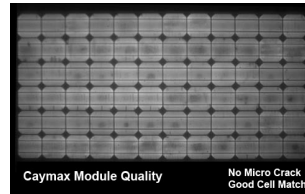
Enhanced Low Light Performance

You could benefit MORE from the excellent performance under the low light condition and low hot spot effect, and get LESS degradation under light exposure. Module output under laboratory conditions usually does not reflect actual output in real-world installations. In the U.K. where we do not have exceptional light all year round, performance under low light conditions has a strong impact on energy yield. Our cell design and improved solar glass ensure that Caymax modules perform well under real world, low light conditions.

Feature

Power Optimized Current Sorting

Caymax Panels undergo EL (electroluminescence testing) testing three times during manufacture. Firstly each individual cell is tested to provide the Grading. Next the cells are tested Pre-Encapsulation - This is to ensure that the cells are correctly matched, and that there is no damage. Lastly the finished panels are tested to again ensure that each module string can achieve maximum power output and the quality, matching and performance of each panel is A Grade. Current-matched modules install quickly, minimize lost power due to module mismatch, and maximize lifetime energy output.



Feature

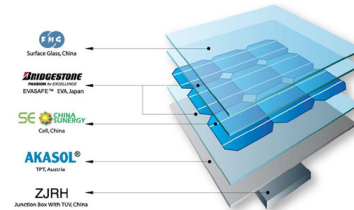
Industry Leading Product Warranty

All Caymax panels offer 5 years product warranty. 10 years at 90% of the minimal rated power output, 20 years 83% of the minimal rated power output and 25 years at 80% of the minimal rated power output.

Feature

Best Material for Caymax Module

PV panels are made up of multiple layers in order to achieve the finished panel. Each one of these layers will have a dramatic effect on the quality and performance of the panel. Caymax PV panels are using only the A Grade components from the leading manufacturers. IF ANY ONE OF THE COMPONENT LAYERS IS OF LOWER QUALITY THEN THE PANELS BECOME CHEAPER – BUT THE QUALITY IS DRAMATICALLY EFFECTED.



* Average efficiency of 17.8%, up to 18.8%.

**compared to modules with the same size, made of normal P-type solar cells, average efficiency of which is 16%.

***10 years at 90% of the minimal rated power output, 20 years at 83% of the minimal rated power output, 25 years at 80% of the minimal rated power output.