

Caymax™ Module

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!

Features

- High conversion efficiency;
- Low power tolerance of $\pm 3\%$;
- Excellent performance under low lighting conditions;
- Low hot spot effect, due to low reverse current density;
- Low degradation under light exposure;
- Low cell performance mismatch during encapsulation, our SE module demonstrates high power output, which is very close to the power generated by the whole cells before encapsulation;
- Passing mechanical load test of 5400Pa according to IEC 61215 (advanced test);
- Tested to withstand hails with maximum diameter of 25mm and impact speed of 23m/s;
- Black backsheet is also available.

Quality and Certificates

- 5-year hardware warranty;
- 25-year power output warranty***.
- Certifications:

Certification Authority	Test Standard	Power Range
TÜV Rheinland	IEC61215 IEC61730	170W-200W
TÜV InterCert	IEC61215 IEC61730	160W-200W
ASU-PTL	IEC61215	155W-185W
VDE	IEC61215 IEC61730	155W-180W
CSA	UL1703	155W-190W
CEC	IEC61215 UL1703	160W-190W
FSEC	IEC61215 UL1703	160W-195W
MCS	IEC61215 IEC61730	150W-200W



* 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.