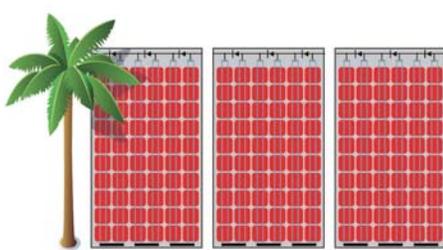
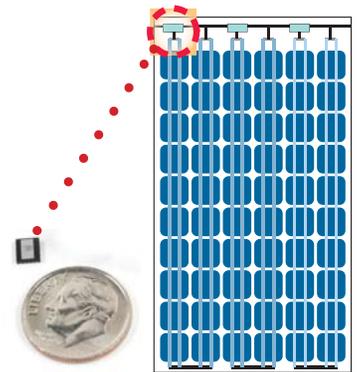


A SOLAR HEADACHE FOR DECADES, FINALLY SOLVED

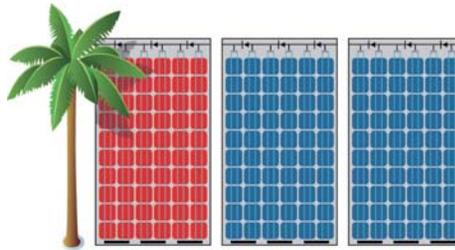
Introducing the advanced JinkoMX modules with next generation shade tolerance - making you more competitive in residential solar

Micro-inverters and DC Optimizers were a good start — but we've taken performance to a whole new level.

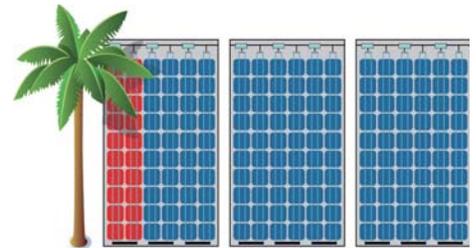
First-generation optimizers are the traditional answer to shade and soil but they're costly and time-consuming to install; with their boxes and network communication, you have to bid higher just to stay in the game. They still use bypass diodes, which can also cause early module burnout. And frankly, their "optimization" misses the mark. The result: lost profits and unsatisfied customers.



Unoptimized: Sinks to the level of the weakest module



1st Generation Optimization: Shaded cell strings are still bypassed



2nd Generation Optimization: Harvest all available energy to the cell-string level

Power from every cell string, in every condition

The Smart Module from Jinko Solar with second-generation, in-module DC optimizers can help you win more rooftops. For the first time, every cell string can harvest energy even from shaded, soiled, or snowed-on cell strings. So customers enjoy reliable power production, even when conditions change.

Keep your options open

Mix and match panel orientations, module power ratings, and more. You can even use unequal string lengths in parallel, without losing energy.



10 panels in parallel with 12 panels = +5% energy increase



East and West panels = +12% energy increase



Built right in to save time

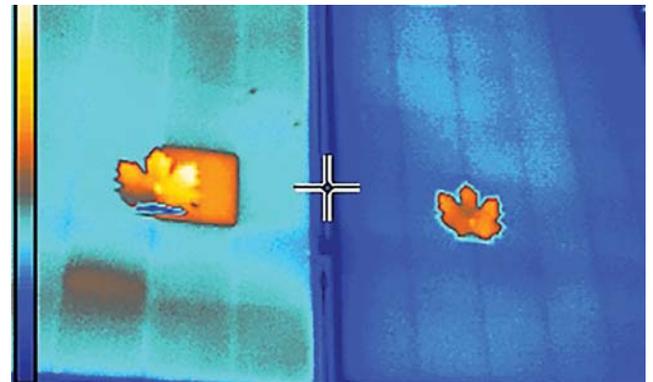
This new single-chip solution is so small, it's built into every Jinko MX module. There's no additional hardware or boxes to bolt on at the installation site. With all the time you save, you can install more projects and keep more customers satisfied. Plus, this streamlined installation process means bid prices can come down without affecting your bottom line, so you'll win more jobs.



Gateways, boxes, networking, and issues with inverters are all history.

Simple and solid

This new chip in the JinkoMX module is far more reliable than the hundreds of discrete components used in first generation optimizers. Conventional bypass diodes are not up to the task either. By replacing bypass diodes in the module, hot spots are eliminated and long-term degradation at both the system and module level is reduced.



Conventional Module

JinkoMX-Enabled Module

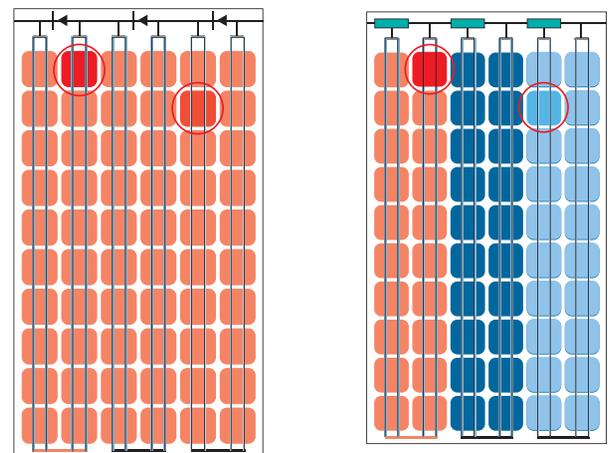
Eliminate hot spots with JinkoMX enabled modules.

Optimize costs, too

Stop paying for quick disconnect and monitoring where you don't even need it. And, where you do, you'll have a wide range of affordable, compatible options. You can also choose the inverter that gives you the best solution and price point. Jinko Solar delivers a more optimal system solution at significantly lower costs than micro-inverters and today's DC Optimizer solutions so you can bid more competitively, yet show a stronger profit.

When customers harvest more energy, you win

Specify JinkoMX modules from your distributor. You'll get faster, simpler installs, happier customers, and more referrals. Find out more at jinko-smart.com/maxim.



Conventional Module

JinkoMX-Enabled Module

Cell-string optimization limits the impact of worst cells to their substring, minimizing power degradation over the life of the panel