



10 reasons why choose JinkoSolar PV modules?

Solar
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1 Optimal Size and Reduced Weight

Modules with N-type cells from JinkoSolar deliver high power while maintaining a compact size. The optimal size and reduced weight of only 22 kg guarantee not only safer and more convenient installation but also logistical ease. Thanks to their compactness, JinkoSolar modules don't pose transportation or storage challenges.

2 Record-breaking Efficiency

JinkoSolar modules, equipped with advanced N-type TOPCon Hot 2.0 cells, set new records in efficiency and maintain high performance for decades, thanks to significant PID (Potential-Induced Degradation) reduction. JinkoSolar modules with efficiencies as high as 23.23% are available in the market today. Achieving such results was considered nearly impossible until recently.

3 Extended Product Warranties

The JinkoSolar brand is not afraid to offer product warranties for up to 15–25 years. After all, an investment in the best and most reliable equipment should come with the assurance that the panels will serve flawlessly for many years, generating significant photovoltaic savings. As an authorized service provider for JinkoSolar, Energynat Trade additionally ensures that the modules operate efficiently, reliably, and effectively.

4 Compatibility with Most Inverters

JinkoSolar is a brand that ranks among the top three manufacturers of photovoltaic modules worldwide, according to the Bloomberg Tier 1 ranking, and is the number one producer of N-type cell panels. The company's established position and recognition on every continent make it a significant player for inverter manufacturers as well. As a result, JinkoSolar modules are compatible with most inverters available on the market.

5 Efficiency in All Weather Conditions

JinkoSolar N-type modules maintain full efficiency regardless of weather conditions. They are not affected by extreme heat, storms, or partial cloud cover. This is due to their increased durability, lower temperature coefficient, and lower cell operating temperature.

6 Additional Morning and Evening Production Hours

Thanks to their improved performance in lower light conditions, JinkoSolar N-type modules can provide an additional hour of production in the early morning and late evening. For the same reason, they generate more energy on cloudy days and when the installation is partially shaded. As a result, the need to draw energy from the grid is minimized, and PV installation savings are increased.

7 High Bifaciality Factor

In the case of modules with N-Type TOPCon cells, the bifaciality factor is as high as 90%, which is 20 percentage points higher than traditional modules. JinkoSolar bifacial panels are among the most efficient in the market.

8 Versatility and Aesthetics

A wide selection of modules with different power outputs and sizes enables the use of JinkoSolar panels in residential, industrial, and commercial installations. The high power of Jinko N-Type modules relative to their lightweight allows for efficient use of even smaller roof areas. The high efficiency of JinkoSolar panels, achieved through modern solutions and N-Type TOPCon cell technology, as well as their reliability, aesthetics, and durability, is appreciated by both installers and, perhaps most importantly, consumers themselves. It's no wonder that the demand for JinkoSolar modules continues to rise.