

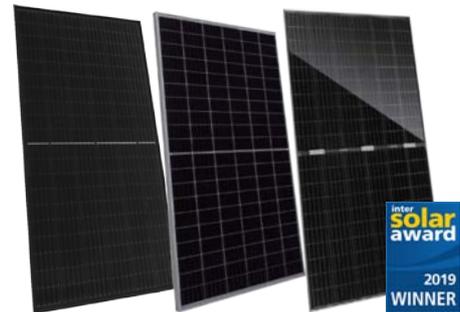
At a glance ...

JinkoSolar



Product advantages

Since its foundation in 2006, **JinkoSolar** has become one of the largest and most innovative manufacturers of solar modules worldwide. The listed corporation (NYSE: JKS) with its headquarters in Shanghai produces and distributes high-quality solar products to an international customer base for utility, commercial and residential applications. In addition, JinkoSolar runs one of the largest R & D centers in the business as well as UL certified testing labs for solar modules – employing over 250 scientists and solar experts. The company has over 13,500 employees across its eight production facilities and 15 oversea subsidiaries. With its vertically integrated value chain that includes the production of silicon wafers, solar cells and solar modules, JinkoSolar offers high quality standards and an extremely wide performance spectrum, with a competitive cost structure.



Quality & Security

- Quality and environment certification according to DIN ISO EN 9001 and 14001
- Cradle-to-Cradle certificate (silver level) for products and production processes
- In-house R & D centers provide optimization and developments of new products

High-performance

- Tier-1 solar panel supplier, a solid indication of the product reliability and company's bankability
- Repeatedly named "Top-performer" among the solar module producers (DNV GL)
- Intersolar Award Winner 2019 for the innovative concept of the Swan Bifacial module

Innovation

- **TEDLAR® PVF film-based backsheet by DuPont™ (white and transparent)**
 - **Resistant** to sun rays, solvent, moisture and oxidation
 - **Abrasion resistant** and lower moisture permeability
 - **Temperature** resistance from -70 °C to +110 °C as well as in hot spot conditions

Product variety

- Monocrystalline module series in different designs:
 - Cheetah:** Full and half-cut cells as well as fullblack modules, 12 years product warranty, 25 years linear output warranty (minimum of 83.1 % rated output after the 25th year)
 - Cheetah MX:** Three built-in microchips by Maxim Integrated™ in each module substitute the conventional bypass diodes and optimize the output at cell string level
- Pros:
 - No additional components required, e.g. particular inverters or add-on boxes, as the integrated Maxim technology is compatible with standard inverters and dataloggers
 - No additional efforts in the planning or mounting process: The solar modules can be regularly installed on every roof based on geometric aspects, a simple inverter with a single MPP-tracker is sufficient. MPP-tracking is carried out individually and independently from inclination angle or alignment at module level.
- Bifacial monocrystalline half-cut cell modules:
 - Swan Bifacial:** transparent backsheet for up to 20 % more power output on the module's back side, 12 years product warranty, 30 years linear output warranty (minimum of 81.55 % rated output in the 30th year)