

JinkoSolar Unveils Tiger Neo 5.0 All-Black Residential Solar Module with 25.52% Efficiency

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SHANGRAO, China, Oct. 17, 2026 /PRNewswire/ -- JinkoSolar Holding Co., Ltd. ("JinkoSolar" or the "Company") (NYSE: JKS), today unveiled Tiger Neo 5.0, an all-black residential solar module built on its all-new TAC technology. The first version to reach the market, an all-black 48-cell module, delivers a maximum power output of 510 W with a module efficiency of 25.52%. It was designed to redefine the upper limits of what a scenario-specific module can deliver in both appearance and efficiency for premium homes and other architecturally refined residences.

The module showcases a deeper, more uniform and more refined black appearance than conventional back-contact (BC) modules. Semiconductor-grade low- and high-temperature processes bring the power temperature coefficient down to $-0.24\%/^{\circ}\text{C}$, meaning stronger energy yield in high-temperature environments.

TAC technology combines the excellent carrier transport of TOPCon with the low-temperature processing and positive electrode passivation of HJT, pushing peak cell efficiency to 28%, approaching the theoretical limit of monocrystalline silicon cells. Together with a zero-gap cell layout and hidden-ribbon technology at module level, the module achieves an efficiency of 25.52%. Compared with conventional BC products, it delivers approximately 30 W more power, and a lower temperature coefficient. Its deeper, more premium black appearance blends seamlessly into residential rooftops—especially dark-colored ones — making it a standout in the residential module category for both power and aesthetics.

"Our vision for Tiger Neo 5.0 was to develop a panel tailored to premium residential rooftops. It pushes the boundaries of both performance and aesthetics with innovations in cell technology, passivation processes, structural design, module format and interconnections. With this launch, we aim to help move the industry toward solutions tailored to specific applications," said Charlie Cao, CEO of Jinko Solar Co., Ltd.

About JinkoSolar Holding Co., Ltd.

JinkoSolar (NYSE: JKS) is a holding company combining clean energy industrial operations and strategic investment in emerging technologies. Its industrial foundation is a controlling interest in Jinko Solar Co., Ltd. (SSE: 688223), a global leader in clean energy technology. The Company makes disciplined strategic investments in renewable energy, advanced materials, artificial intelligence, commercial space and other frontier technologies, drawing on its industrial experience and its ability to identify emerging technologies and bring them to commercial scale.

Through Jinko Solar Co., Ltd., the Company distributes its solar products and sells its solutions and services to a diversified international utility, commercial and residential customer base in China, the United States, Japan, Germany, the United Kingdom, Chile, South Africa, India, Mexico, Brazil, the United Arab Emirates, Italy, Spain, France, Belgium, Netherlands, Poland, Austria, Switzerland, Greece and other countries and regions.

JinkoSolar has over 10 production facilities globally, over 20 overseas subsidiaries in Japan, South Korea, Vietnam, India, Turkey, Germany, Italy, Switzerland, the United States, Mexico, and other countries, and a global sales network with sales teams in China, the United States, Canada, Brazil, Chile, Mexico, Italy, Germany, Turkey, Spain, Japan, the United Arab Emirates, Netherlands, Vietnam and India, as of June 30, 2026.

To find out more, please see: www.jinkosolar.com

Safe Harbor Statement

This press release contains forward-looking statements. These statements constitute "forward-looking" statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "will," "expects," "anticipates," "future," "intends," "plans," "believes," "estimates" and similar statements. Among other things, the quotations from management in this press release and the Company's operations and business outlook, contain forward-looking statements. Such statements involve certain risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Further information regarding these and other risks is included in JinkoSolar's filings with the U.S. Securities and Exchange Commission, including its annual report on Form 20-F. Except as required by law, the Company does not undertake any obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.

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