

JinkoSolar reshapes PV technology scenarios with its new N-Type Tiger Pro 610W unveiled at SNEC 2020

SHANGRAO, Aug 7, 2020 –JinkoSolar Holding Co., Ltd. (“JinkoSolar” or “Company”) (NYSE: JKS) one of the world’s largest and most innovative module manufacturers in the world, today launched its new generation of 610W Tiger Pro High-efficiency monocrystalline TR solar module and its BIPV solutions, Building Integrated Photovoltaics product series, which will be unveiled at SNEC 2020 in Shanghai.

As a PV company that has ranked first in global modules shipments for four consecutive years, JinkoSolar has always been committed to providing global customers with high-efficiency, top quality, and extremely reliable solar modules. The key behind the success of Tiger Pro 610W is the N-Type HOT 2.0 high-efficiency cell technology, independently developed by JinkoSolar. Thanks to the introduction of new technologies, such as HOT tunneling layer passivated contact and advanced metallization, the cell efficiency has reached 24.79%, setting once again a world record for the efficiency of large area N-Type monocrystalline silicon solar cells. At the same time, the use of 78 cell design and of TR technology, which helps reduce significantly the cell gap, as well as lower the electricity cost and improve the system compatibility, represents another milestone for the PV industry in its quest for grid parity.

JinkoSolar’s module series have continuously broken the conversion efficiency record, starting from 2018, JinkoSolar Eagle PERC high-efficiency monocrystalline series, with a power of 390W and a conversion efficiency of 19.8%, followed by the Tiger HOT 1.0 high-efficiency monocrystalline series delivering a power output up to 475W and a conversion efficiency of 20.87%. The newest Tiger Pro HOT2.0, high-efficiency monocrystalline series, with its maximum output of 610W and a conversion efficiency of 22.3%, is setting once again new-standards for the industry and positioning JinkoSolar far ahead from its competitors.

Moreover, thanks to the great improvements made with the smart combination “PV + Architecture”, during this edition of SNEC, JinkoSolar also unveiled its first version of colored BIPV module series. With a power output of up to 550W, this product series is available in a variety of colors and levels of translucence, incorporating modern architectural aesthetics for use as a building component.

Dr. Jin Hao, CTO of JinkoSolar, commented: “Reducing costs and increasing efficiency is the goal that the industry has always been striving for. JinkoSolar has always been committed to providing global customers with high-efficiency, top quality, and extremely reliable solar modules. We will increase our investment in R&D to ensure constant innovation in our technology, improve our products performance, and ensure the highest system compatibility. This will allow us to fulfill our commitment to offer the best service to our global customers and to allow the application of our solar modules

in a variety of scenarios, further empowering the solar PV industry and achieving grid parity.”

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