



Helia NXT R: Jakson Solar's High-Efficiency Innovation Launched at REI Expo 2024

3rd October 2024, New Delhi: Jakson Solar Modules and Cells, a part of the leading energy and infrastructure solutions conglomerate, Jakson Group, officially launched their latest technology solar modules at the Renewable Energy India (REI) Expo at India Expo Mart, Greater Noida, Uttar Pradesh. The inauguration was graced by the presence of Shri Prashant Kumar Singh, Secretary, MNRE, along with esteemed Board Members of Jakson Group.

The newly launched 'Helia NXT R' is designed to redefine solar efficiency, offering a module efficiency of upto 23.34%, utilizing high-efficiency rectangular 16 BB N-Type TOPCon solar cells. This technology enables the module to deliver a maximum power output ranging from 610Wp to 630Wp, ensuring high power generation along with enhanced mechanical strength and reliability, particularly suited for tough environments.

Commenting on the occasion, **Shri Prashant Kumar Singh, Secretary, MNRE**, said, *"The launch of new technologies like the Helia NXT R highlights the important strides being made in the renewable energy sector. Such innovations are essential for driving sustainable energy growth and supporting India's clean energy goals. Jakson Group's contributions are a positive step towards advancing the industry."*

Mr. Sameer Gupta, Chairman & Managing Director of Jakson Group, during the launch said, *"At Jakson, our focus has always been on delivering innovative solutions that reflect our commitment to sustainability and energy efficiency. We continue to strengthen our leadership in the industry by consistently exceeding the expectations of our customers and contributing to a more sustainable future for the planet."*

Mr. Sundeep Gupta, Vice Chairman & Managing Director, Jakson Solar, shared during the launch, *"We are excited to introduce our new product, Helia NXT R, equipped with TOPCon technology. This product represents Jakson Solar's commitment to innovation and our dedication to advancing the renewable energy sector. We are eager to share our vision with attendees at the REI Expo 2024."*

Mr. Anurag Garg, Chief Executive Officer, Jakson Solar, said, *"We believe our new product will be a game-changer, offering superior performance and durability with a lower levelized cost of energy (LCOE) and better return on investment. Developments like this make the future of India's solar sector very promising, establishing a strong foundation for the nation's greener future."*

In a recent update, the company also shared plans to invest approximately Rs 2,000 crore to establish a 2,500 MW solar cell manufacturing facility, as well as expand its solar module manufacturing capacity from current 1,200 MW to 2,000 MW.

The REI Expo 2024 provides an excellent opportunity for the renewable energy industry to showcase transformative advancements and innovations. It is an ideal platform for engaging with stakeholders and raising awareness about the benefits of sustainable energy generation.



About Jakson Group:

Established in the year 1947, the Jakson Group has evolved from specializing in Diesel Generator Manufacturing to becoming a multifaceted Energy Solutions provider. The company's prowess encompasses Distributed Energy, Solar Power, Eco-friendly Energy sources, Alternative Fuels, and high-tech Energy Storage Systems, as well as Renewable, Civil, and Infrastructure EPC services. The Company has an extensive presence throughout India with 6 manufacturing facilities, 30+ Sales Offices, 8 international offices and a wide network of channel partners and dealers making it one of the top 10 energy companies in India. The company, with around 3000 employees, focuses on offering high-quality products and value-driven solutions. Drawing from extensive expertise in the Energy Industry, it serves more than 75,000 loyal customers. For more information on the Company, please visit www.jakson.com

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