

Jakson Group Launches 21% Efficient Helia Series PV Module

By Soumya Duggal / Updated On Fri, May 28th, 2021



Jakson Group, one of India's Top 10 Solar Companies, has announced the launch of "The Helia Series", a range of indigenously developed Ultra-Modern, high output PV modules using A+ category half-cut MonoPERC solar cells.

The Helia series will be available in both monofacial and bifacial categories, with variants ranging from 120, 132, 144, and 156 half-cut cells configuration. The bifacial range of Helia modules offer an additional power gain of up to 15% from the rear side of the modules due to the use of transparent back sheet.

The Helia series PV modules are equipped with multi-busbar technology (MBB) and high-density interconnections enabling it to provide significantly better output at higher temperatures and under low-light/shading conditions. Designed to perform at its peak in the most challenging of environments, the Helia series of PV modules have excellent PID characteristics and is covered by 25 years of performance warranty and 12 years of product workmanship warranty.



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Jakson's Helia range of PV modules are also cost-effective and will positively impact Return on Investment (ROI) of a solar plant by reducing the requirement of land/ rooftop space. This subsequently translates into a significant reduction in Levelized Cost of Energy (LCOE), balance-of-system (BoS) costs, civil work costs and O&M costs. This makes the Helia series an ideal choice for residential, commercial and utility-scale customers alike.

Addressing the virtual launch, Mr Sundeep Gupta, Vice Chairman & Managing Director, Jakson Group said, "I am extremely happy to announce the launch of our new Helia series of high performance PV modules, manufactured using mono per c multi- busbar technology cells which is the latest technology being used globally. Available in both monofacial and bifacial configuration, the Helia series will start from 450 watt power output and will go right up to 600 watt, making us the first module manufacturer in India to offer solar modules with over 520 watt rating."

He added, "We will also be the first manufacturer in India to offer solar modules with a minimum 21% efficiency level (best in its class). The Helia range of modules have been designed to give a much higher energy yield, compared to conventional modules thus increasing its cost efficiency. I am very confident that the Helia module range will strengthen Jaksons position as the top module manufacturer in India."



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Established in the year 1947, The Jakson Group has diversified from a Diesel Generator Manufacturing Organisation into an Energy Solutions Company providing expertise in the fields of Distributed Energy, Solar Power, Solar and Electrical EPC & IPP Solutions.

Tags: Jakson Group, PV modules, Solar Energy, The Helia Series