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# Jakson Group to Showcase Helia PV Modules at INTERSOLAR INDIA Expo 2021

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Editorial Team



Jakson Group, one of India's leading energy companies will be participating in INTERSOLAR INDIA Expo, at Gandhinagar from December 2 – 4, 2021. Jakson will be

Speaking about Jakson's participation at the event, **Mr. Sameer Gupta, Chairman and Managing Director, Jakson Group** said, "We have always been at the forefront at providing affordable and technologically advanced solutions to our customers for their power and energy requirements. We are happy to be part of the event as it gives us a great opportunity to showcase our technology to various stakeholders. The Helia modules and Battery Energy Storage Solution (BESS) showcased at the Expo are in line with Jakson Group's mission to support India's 'Aatmanirbhar Bharat' ambition, its commitment to mitigate climate change and help India achieve its renewable energy goals by 2030."

- **The Helia Series** is a range of indigenously developed Ultra-Modern, high output PV modules using A+ category half-cut MonoPERC solar cells. It is 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. The 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.

- **Battery Energy Storage Solution 'EnerPack'** provides carbon – free clean power and enables uninterrupted silent power supply while significantly reducing costs. Equipped with a hybrid inverter, lithium – ion batteries, and intelligent energy systems, it has the capability of combining grid power, and even DG supply. Its compact and modular design makes it easy to transport and install, while fast – charge capability and low – system energy consumption makes it practical and pocket – friendly. BESS's uninterrupted power supply ensures zero production losses without disruption in operations.

The BESS range starts from 5KW and meets residential, commercial and industrial needs. BESS also provides power back-up that reduces revenue loss to industries due to power cuts. It requires about 2 hrs. of charging and can be optionally remote monitored with encrypted data logging. It is designed as per IEC standards and the enclosure has IP – 54 protection. The product doesn't require civil work and has an in – house smart EMS for optimal performance and efficiency.



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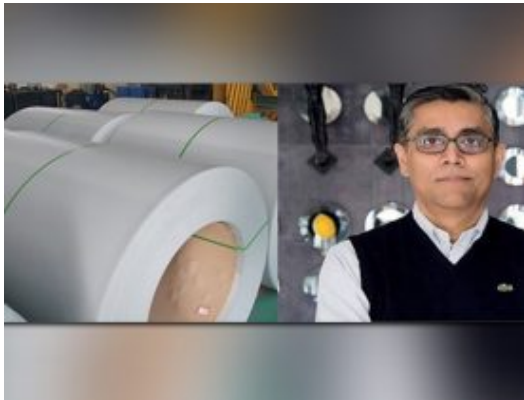




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