



Meet us at  
**INTERSOLAR  
INDIA 2021**

Stall No.: H 021

**23<sup>rd</sup>**  
DECEMBER  
2021

**10.00 am onwards**

Hall #12  
Helipad Exhibition Centre,  
Gandhinagar, Gujarat



**JAKSON GROUP**  
TO SHOWCASE

**HELIA PV MODULES**  
AT INTERSOLAR  
INDIA EXPO 2021

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 showcasing Helia Modules, Battery Energy Storage Solution 'EnerPack', Solar Inverters & Kits in Hall 12, Stand H 021.

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.

#### About Jakson Group:

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. The Company has an extensive presence throughout India with 3 manufacturing facilities, 6 Independent Solar Power Plants, a Global Training Centre, 30+ Sales Offices and a wide network of channel partners and dealers making it one of the top 10 energy companies in India. The company emphasis on superior quality product's & customised solutions selling, it offers the most viable & cost effective solutions to its clients backed by the long standing expertise in the Energy Industry.

#### About Intersolar India Expo:

Intersolar is the world's leading exhibition & conference series for the solar industry. As part of this event series, Intersolar India in Gujarat is India's most pioneering exhibition and conference for India's solar industry. It takes place annually and has a focus on the areas of photovoltaics, PV production and solar thermal technologies. Since 2019, Intersolar India is held under the umbrella of The smarter E India – India's innovation hub for the new energy world. 