

PRODUCT FEATURE

Jakson's All New Battery Energy Storage System 'EnerPack'

India's one of the leading solar module manufacturers Jakson Group has launched its new line of Battery Energy Storage System (BESS) 'EnerPack'.

This product 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 management system, it has the intelligence of combining grid power, solar power, wind power, and even DG power 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' uninterrupted power supply ensures zero production losses without disruption in operations.

Commenting on the launch of EnerPack, Sameer Gupta, Chairman & Managing Director of Jakson Group, said, "as an environmentally friendly company, we are excited to introduce the Smart Battery Energy Storage System which is going to bring about a revolution in the Distributed Energy space. This product is powered by an in-house design energy management



system patented by Jakson and is capable of synchronization with various power sources. It is designed to optimize power and maximize renewable energy usage that will reduce energy costs for our end customers. With this launch of Battery Energy Storage Systems, Jakson Group takes another step towards mission 'Aatmanirbhar Bharat' and reaffirms its commitment to mitigate climate change."

This new BESS commences from a 5kW range, can be customised and further scaled up to meet commercial, defence, healthcare, residential

and other industrial applications.

Also, it can provide power backup for more than 500 hours, reducing industry revenue loss due to power cuts. It requires a maximum of 2 hours of charging and can be remotely monitored with encrypted data logging. It also complies with IEC standards, and the enclosure has IP – 54 certified protection. The product doesn't require civil work and has in-house smart EMS for optimal performance and efficiency.