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## Jakson Group Launches New Battery Energy Storage System

By Soumya Duggal / Updated On Wed, Sep 22nd, 2021



Jakson Group, a Noida-based energy and infrastructure company, has launched EnerPack, a new battery energy storage system (BESS), to help mitigate climate change and facilitate unhindered supply of green power.

This product provides carbon-free clean power and enables uninterrupted silent power supply while significantly reducing costs, said the company. 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, added Jakson Group.

"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 company's statement said.

Speaking on the launch of EnerPack, Mr. Sameer Gupta, Chairman & Managing Director, Jakson Group, said, "As an environmental 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."

The BESS commences from a 5KW range, can be customised and further scaled up to meet commercial, defence, healthcare, residential and other industrial applications. It also provides power backup for over 500 hours, reducing industry revenue loss due to power cuts.

It requires a maximum 2 hrs of charging and can be remote monitored with encrypted data lagging. It also complies with IEC standards, and the enclosure has IP – 54 certified protection, states [Jakson Group](#), adding that the product doesn't require civil work and has in – house smart EMS for optimal performance and efficiency.