



Eastman Auto & Power Launches Advanced Solar Solutions at Lucknow Energy Expo 2025

- *New launches include Solar PCU + Solar Lithium Battery Combo, Hybrid Inverters, and TOPCON 590W Panel*

Lucknow, 13th May 2025 –Eastman Auto & Power Ltd. (EAPL), a leading provider of innovative power solutions, reaffirmed its commitment to India's energy independence at the Lucknow Energy Expo from 8th - 10th May, showcasing its latest range of end-to-end solar energy solutions spanning Grid-Tie, Off-Grid, and Hybrid segments.

As part of its future-ready roadmap, Eastman unveiled a lineup of advanced solar technologies, tailored to meet the rising demand for smart, reliable, and sustainable energy solutions. Visitors to the Eastman booth explored a diverse range of energy products, designed to deliver cost-effective, high-performance, and environmentally responsible alternatives to conventional power systems. With this new range, Eastman reinforces its commitment to delivering **end-to-end solar energy solutions** across all three key segments: **On-Grid, Off-Grid, and Hybrid Systems**.

Solar PCU + Solar Lithium Battery Combo

Eastman's newly launched Solar PCU + Solar Lithium Battery Combo is a compact, high-performance solution for modern energy needs. It offers fast charging, higher backup, and a longer cycle life, making it ideal for both residential and commercial applications. Solar Lithium Battery (part of combo) features a built-in Battery Management System (BMS) for enhanced protection, is maintenance-free with no need for water top-up, and emits zero acidic fumes, ensuring safer indoor use. Its lightweight, compact design enables easy installation and space-saving advantages.

Hybrid Inverters (3KW-10KW)

Eastman also introduced a powerful new series of Hybrid Inverters, available in capacities ranging from 3 KW to 10 KW, engineered for high efficiency and intelligent energy management. These inverters feature an intuitive LCD display, support high PV output, and deliver over 97% efficiency. With smart monitoring capabilities via a mobile app, users can easily track performance, making these inverters ideal for modern smart solar installations.

TOPCON 590W Solar Panel

The newly launched TOPCON 590W Solar Panel is built with Anti-Reflective (AR) Coated Glass to enhance solar energy generation. Featuring bifacial power gain for superior module efficiency and positive power tolerance to reduce mismatch losses, Eastman's robust module design ensures long-term reliability and consistent energy output across varied environments.

Mr. Shekhar Singal, Managing Director of Eastman Auto & Power Ltd said, *"At Eastman, we are committed to empowering India's energy future with cutting-edge, end-to-end solar solutions. Our participation at the Lucknow Energy Expo reflects our focus on innovation, sustainability, and delivering reliable products across On-Grid, Off-Grid, and Hybrid segments. With our latest range of high-efficiency TOPCON panels, intelligent Hybrid inverters, and advanced lithium battery solutions, we aim to make clean energy more accessible, efficient, and user-friendly for every Indian household and business."*

With innovation at its core and sustainability as its driving force, Eastman Auto & Power continues to lead the charge toward a cleaner, self-reliant energy future for India and the world.

About - Eastman Auto & Power Ltd:

Established in 2006, Eastman Auto & Power Limited (EAPL) is an innovator in the energy transition space, addressing both energy generation and utilization. As a leading power solutions provider, Eastman specializes in Last-Mile E-Mobility Solutions, Solar Solutions, and Continued Energy Solutions. EAPL offers a diverse range



of energy value propositions, including technology-agnostic storage solutions and a wide range of power conversion products for solar and backup applications.

The company employs over 5000 people, operates eight manufacturing units across India, and has a presence in 50+ countries. Known as the largest manufacturer of solar tubular batteries in India, Eastman and its sister brand Addo serve over 400 OEM partners through a robust distribution network of 1,000+ distributors across India, ensuring widespread availability and after-sales service of its products through 3,300+ service partners, reaching over 350 districts across the country.

For more details please visit: <https://eaplworld.com/>

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