



PRESS RELEASE

Servotech & Electra EV Secure Joint Patent for Low-Voltage Electric Vehicle Charging Device

New Delhi, 11th March 2026: Servotech Renewable Power System Ltd. (NSE: SERVOTECH), in collaboration with **Electra EV**, has been granted a patent by the Indian Patent Office for an innovative **'Electric Vehicle Charging Device.'** The newly patented technology is designed to enable reliable and efficient charging solutions specifically for low-voltage electric vehicles, addressing a critical need within India's rapidly expanding EV ecosystem.

These ground-breaking solutions will help address a key interoperability challenge within India's growing electric mobility ecosystem, enabling **fast DC charging of low-voltage EVs (sub-200V DC platforms), including vehicles based on GB/T Bharat DC 001 standards, using conventional high-voltage CCS2 charging infrastructure.** The joint ownership of these patents will accelerate the development of next-generation EV charging ecosystem that benefits businesses and consumers alike. With the increasing adoption of low-voltage electric vehicles across segments such as small commercial EVs, Pick-up Vans etc, the demand for flexible and compatible charging infrastructure has grown significantly.

Servotech's patented device provides a practical solution by enabling safe, stable, and efficient charging for low-voltage EV batteries, while ensuring compatibility with widely deployed fast-charging systems.

The technology incorporates advanced **power management and voltage conversion capabilities**, enabling safe energy transfer and optimal charging performance for low-voltage EV platforms. By enhancing charger interoperability and reliability, the device supports wider EV adoption, particularly in segments that form the backbone of India's urban and last-mile mobility.

Servotech Renewable Power System Limited

(Formerly known as Servotech Power Systems Limited)

CIN : L31200HR2004PLC136025

Registered Office : Khata No. 1970, Khewat No. 1672, Khasra No. 21/20/2/2, Revenue Estate, Kundli, P.S.Rai, Sonipat, Haryana - 131029
Corporate Office : 806, 8th Floor, Crown Heights, Hotel Crowne Plaza, Rohini Sector-10, New Delhi-110085



Commenting on the development, **Arun Handa, Chief Technology Officer, Servotech Renewable Power System Ltd.**, said, “Securing this patent is an important step in strengthening our innovation-led approach to EV charging technology. Low-voltage electric vehicles are a key part of India’s mobility ecosystem, particularly in segments like small commercial fleets. This patented device has been designed to ensure safe, efficient, and reliable charging for such vehicles, helping make EV adoption through improved charging compatibility.”

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About Servotech Renewable Power System Limited (Formerly known as Servotech Power Systems Ltd.):

Servotech Renewable Power System Limited (Formerly known as Servotech Power Systems Ltd.) is an NSE-listed organization that develops tech-enabled EV Charging solutions leveraging their over two decades of experience and expertise in the electronics space. We offer an extensive range of AC and DC chargers which are compatible with different Electric Vehicles and serve multiple applications such as commercial and domestic. With our comprehensive engineering capabilities, we plan to play a pivotal role in developing India's EV tech infrastructure. As a trusted brand with a strong pan-India presence, our legacy is marked by proven innovations and development of the advanced technologies.

For more information, please visit <https://servotech.in/>

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