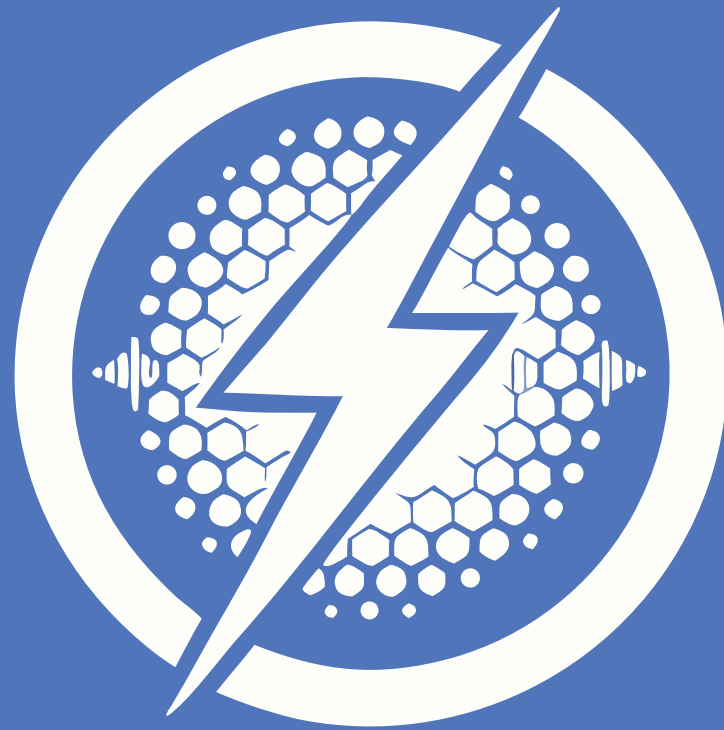


COMPANY

PROFILE

EMPOWERING IDEAS, DELIVERING
RESULTS



Electrodot™



info@electrodot.co.in ●

www.electrodot.co.in ●

●
Okhla Industrial Area,
Phase-1, New Delhi, 110020

About the company

Electrodot is founded with the goal to enhance Electric Vehicle Charging infrastructure in India.

ELECTRODOT is the EV charging solutions brand of Swastik Enterprises, operated in joint venture with Priva Technologies, established to support the development and deployment of electric vehicle charging infrastructure across India.

Under the ELECTRODOT brand, Swastik Enterprises offers a comprehensive range of EV charging equipment, including AC chargers with capacities of 3.3 kW, 7.4 kW, 10 kW, 15 kW, and 22 kW, and DC fast chargers rated at 30 kW, 60 kW, 120 kW, 180 kW, and 240 kW. All chargers are designed in compliance with applicable industry standards and are compatible with electric vehicles currently available in the Indian market.

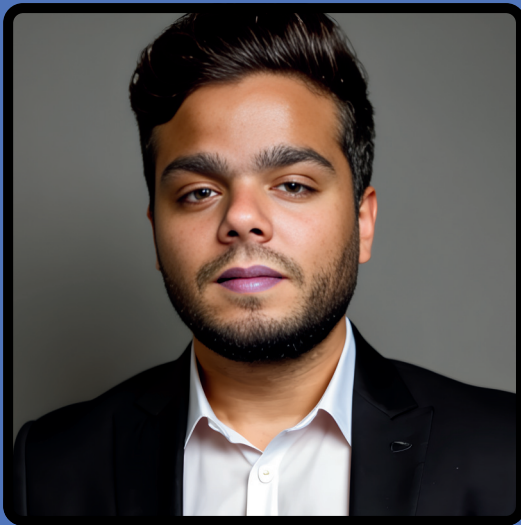
The company's DC EV charger research, development, and manufacturing facility is located in Goa, India, while AC charger manufacturing is carried out in Delhi, India. This multi-location manufacturing setup ensures production scalability, quality assurance, and timely execution of projects.

Swastik Enterprises has been engaged in electronics manufacturing since 1996, with established expertise in audio amplifiers, transformers, microphones, and other electronic equipment. Leveraging this long-standing manufacturing experience and the joint venture with Priva Technologies, ELECTRODOT focuses on the design, development, and supply of reliable EV charging solutions. The company is further supported by technical and industry collaborations with organizations such as Ahuja Radios, Havi Design, and High Tech.

LEADERSHIP & MANAGEMENT



MR. BHUPESH SAINI
DIRECTOR
25+ Years of Experience in Manufacturing



MR. RITIK SAINI
CTO
Master's in Innovation and Entrepreneurship,
LOUGHBOROUGH UNIVERSITY, LONDON,
UNITED KINGDOM



MR. AKHILESH SONTAKKE
Manufacturing and Tech Support
M.Sc. Mechanical
RWTH AACHEN UNIVERSITY, GERMANY

VISION, MISSION & CORE VALUES

Our Vision

To be a trusted and leading provider of reliable and future-ready electric vehicle charging solutions, supporting India's transition to clean, sustainable, and smart mobility through indigenous innovation and manufacturing excellence.

Our Mission

- To design, develop, and manufacture high-quality EV charging solutions compliant with Indian and global standards
- To accelerate EV adoption by delivering safe, efficient, and accessible charging infrastructure
- To provide scalable and application-specific charging solutions for public, commercial, and residential use
- To drive continuous innovation through in-house R&D and strategic technology partnerships
- To ensure customer satisfaction through dependable products and responsive after-sales support

Our Core Values

- **Quality & Reliability:** Commitment to rigorous testing, safety, and consistent performance
- **Innovation:** Continuous improvement through research, technology, and engineering excellence
- **Sustainability:** Supporting clean energy adoption and reduced environmental impact
- **Customer Focus:** Delivering flexible, scalable, and user-friendly solutions
- **Integrity & Compliance:** Ethical practices and adherence to applicable standards and regulations

APPLICATIONS & USE CASES

ELECTRODOT EV charging solutions are engineered for versatility and scalability, enabling seamless deployment across diverse environments and use cases.

Public Charging Stations

DC fast chargers designed for highways, fuel stations, and urban charging hubs, offering high uptime, fast charging, remote monitoring, and multiple user authentication options.

Commercial Fleets & Logistics

Ideal for fleet operators, delivery services, and logistics hubs. Supports scheduled charging, load management, and centralized monitoring to improve operational efficiency.

Bus Depots & Heavy-Duty Applications

High-power DC chargers suitable for electric buses and heavy commercial vehicles, ensuring fast turnaround times and reliable depot operations.

Residential & Housing Societies

AC wall-mounted and portable chargers for homes and apartments, featuring smart controls, RFID access, and enhanced electrical safety.

Corporate Campuses & Workplaces

Scalable charging solutions for offices, IT parks, and industrial facilities with access control, usage tracking, and efficient energy management.

DC CHARGERS

Full-Spectrum Manufacturing of High-Efficiency DC Chargers



Commercial Fleets/ Public Stations

 30 kW Single Gun

 60 kW Dual Gun

Long-Haul Buses/Logistics Hub

 120 kW

 180 kW

 240 kW

 360 kW



Developed In-house

Fully complaint with ocpp1.6J


Dual Gun

Remote Diagnostics

Fault Resolution

Easy integration with any OCPP-complaint software

DC CHARGERS SPECIFICATION

POWER RATING	30kW	60kW	120kW	240kW	360kW
MODEL	EDC30	EDC60	EDC120	EDC240	EDC360
	Power Input				
Power Connection	3 P + N + P E				
Input Voltage	415 V AC ± 10% Three-phase supply				
Frequency Power Factor	50 Hz ± 10% >0.98				
	Power Output				
Rated Power	30 kW = 30 K W X 1	60 kW = 30 kW X 2 with Dynamic Load Balancing	120 kW = 60 kW X 2 with Dynamic Load Balancing	240 kW = 120 kW X 2 Standalone mode	360 kW = 180 kW X 2 Standalone mode
Output Current/Voltage	150 - 1000 VDC	150 - 1000 VDC	150 - 1000 VDC	150 - 1 000 VDC Standalone mode	150 - 1 000 VDC Standalone mode
No. of Output	1 (CCS2)	2 (CCS2)	2 (CCS2)	2 (CCS2)	2 (CCS2)
Compliance	DIN 70121 ISO / IEC 1511 8 CCS2 IEC 61 851-1				
ARAI Certified					
	Safety Features				
Protection	Over / Under Current, Over / Under Voltage, Surge Protection, Short Circuit Protection, Earth-Leakage, Ground Fault, Smoke detector, Temperature sensor, IP54 rated, Emergency Stop Button				
	User Interface & Communication				
Display	7" HMI Display, LED indication				
User Authorization	Web based software, Application, OCPP, RFID, GSM Modem (4G LTE fallback to 2G) and Wi-Fi				
	Environment and Mechanical Design				
Operating Temperature	-20°C to 70°C				
Storage Temperature	-40°C to 70°C				
Cooling	Natural Cooling, Forced cooling for Power modules				
Length of charging gun	5 meters				
Installation	Ground mounted with Civil work				
Approximate weight	Around 100 kg	Around 250-300kg	Around 250-300kg	Around 300-400kg	Around 300- 400kg

AC CHARGERS



Portable Models:

 ECP3 (3.3 kW)

 ECP7 (7 kW)

 ECP11 (11 kW)

Wall Mounted Models:

 ECW7 (7.2 kW)

 ECW11 (11 kW)

 ECW22 (22 kW)



Features:

 Wifi and Bluetooth Connectivity

 App Control

 Variable Current

 Timer

 Over Temperature Protection

 Ground Protection

 Current leakage Protection









 Over Voltage Protection

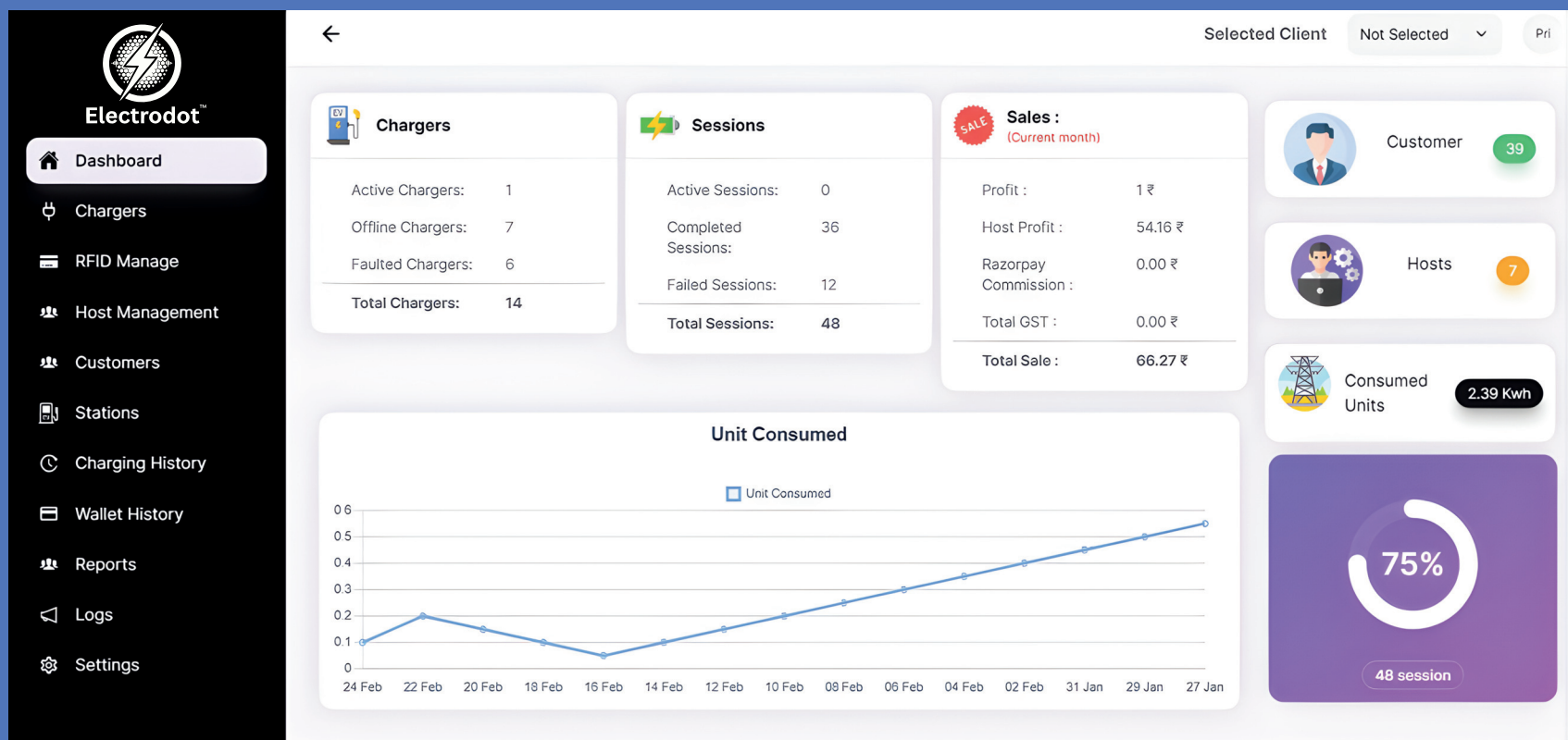
AC CHARGERS SPECIFICATION

MODEL TYPE-2	3.5kW Portable	7kW Portable	11Kw Portable	7kW Wall Mounted	11kW Wall Mounted	22kW Wall Mounted
Model	ECP3	ECP7	ECP11	ECW7	ECW11	ECW22
Display	2.7 inch	2.7 inch	2.7 inch	4.5 inch	4.5 inch	4.5 inch
Adjustable Current	6-16A	6-32A	6-16A	6-32A	6-16A	6-32A
WI-FI Connectivity	✓	✓	✓	✓	✓	✓
Mobile APP Control	✓	✓	✓	✓	✓	✓
RFID				✓	✓	✓
Type-2 Gun Holder				✓	✓	✓
Wire Length	0.5m+5m	0.5m+5m	0.5m+5m	5m	5m	5m
Leakage Protection	30mA Type A	30mA Type A	30mA Type A	30mA Type A+DC6mA	30mA Type A+DC6mA	30mA Type A+DC6mA
Emergency Stop Button				✓	✓	✓
Over Voltage Protection	✓	✓	✓	✓	✓	✓
Ground Protection	✓	✓	✓	✓	✓	✓
Over Current Protection	✓	✓	✓	✓	✓	✓
Short Circuit Protection	✓	✓	✓	✓	✓	✓
Over Heating Protection	✓	✓	✓	✓	✓	✓
CP Fault Protection	✓	✓	✓	✓	✓	✓
Work Temperature	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C
Work Humidity	5%~95%	5%~95%	5%~95%	5%~95%	5%~95%	5%~95%
Power Supply	1P+N+G 50/60Hz	1P+N+G 50/60Hz	3P+N+G 50/60Hz	1P+N+G 50/60Hz	3P+N+G 50/60Hz	3P+N+G 50/60Hz
Input Voltage	230VAC ±10%	230VAC ± 10%	400VAC ± 10%	230VAC ± 10%	400VAC ± 10%	400VAC ± 10%

CMS

Features:

-  Userfriendly interface
-  App-less EV Charging
-  Session and transaction history
-  Monthly billing and settlement
-  Payments and wallet
-  Auto Debit feature (no need to recharge again)
-  RFID card management
-  Host Management and many more...





Electrodot™

Contact Us!

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