

**Charging Station Business Solution** 





#### **CharzeMax – A Nordische Company initiative**



CharzeMax takes user centric approach promoting Eco-routing & Eco-driving to facilitate business integration in the Electric Vehicle Ecosystem.





### **EV Charging Business Verticals**

**CS Products CS** Solutions CharzeMax CS Services **Training** 

CharzeMax's Charging Station division aims to provide a wide range of charging station equipment and services in a manner that promotes faster adoption of EV's.





# **EV Charging Products**





## Product Offering – Max AC Chargers





#### **Features**

- •3.3kW to 43kW AC Charger for electric vehicles
- •Level 1 & 2 charger ranges
- •Compact and wall-mounted design
- •Fast and efficient charging for your electric vehicle
- •Smart charging capabilities for optimized power delivery
- •Easy installation with clear instructions
- •Compatible with various electric vehicle models
- •Built-in safety features for worry-free charging
- •Energy-efficient design to minimize energy waste
- •Durable construction for long-lasting performance with IK ratings
- •Installation Places: Gated Communities (Apartments, Villas, Colonies), Parking Area, Shopping Malls, Hotels & Restaurants.













## Product Offering – Max DC Chargers



#### **Features**

- oIdeal choice and commercial EV charging.
- °30kW to 180kW DC Chargers for 4wheelers & Heavy vehicles
- •RFID card reader, APP based for user identification /Security Protocols and management
- oStylish, ergonomic and customizable design
- •Firmware OCPP v1.6 updates through remote connection up to 2.0J
- °Charging interface: Input plug CCS-2 and GB/T female connector.
- °Safety Measures-Emergency stop button with 18 various type protection
- •Robust IK10/IP54 ingress protection for indoor/outdoor applications
- •Installation Places: Gated Communities (Apartments, Villas, Colonies), Parking Area, Shopping Malls, Hotels & Restaurants.















## Product Offering: Nordische ABB – AC & DC Chargers



Nordische has tied up with **ABB India** to offer a wide range of ABB charging stations both AC and DC with cobranding arrangement.

#### PRODUCT LINES

- •7.4 kW AC, Type 2 Socket, Charging Station for 2/3 wheelers
- •11 kW AC, Type 2 Socket, Charging Station for 2/3 wheelers
- •22 kW AC, Type 2 Socket, Charging Station for 4 wheelers
- •24 kW DC, Fast Charger, with CCS2 Charging Gun for Cars and Buses
- •50 kW DC, Fast Charger with CCS2 & CHAdeMO Charging Gun for Buses.
- •Charger Connect + OCPP v1.6 for DC Chargers.
- •ABB Comprehensive CMS application for AC Chargers.















# **EV Charging Solutions**





#### **End to End Project Solutions**

# CharzeMax provides end to end project solutions on customized basis. The prime activities include:

- ❖ Project Assessment and Specs finalization
- **❖** Selection and delivery of suitable EV Charging Stations
- **❖** Installation of EV Charging Stations with Integrated Software
- **❖**Consultancy and advise on Civil and Electrical jobs
- Commissioning and handover
- **❖** After sales service and AMC.



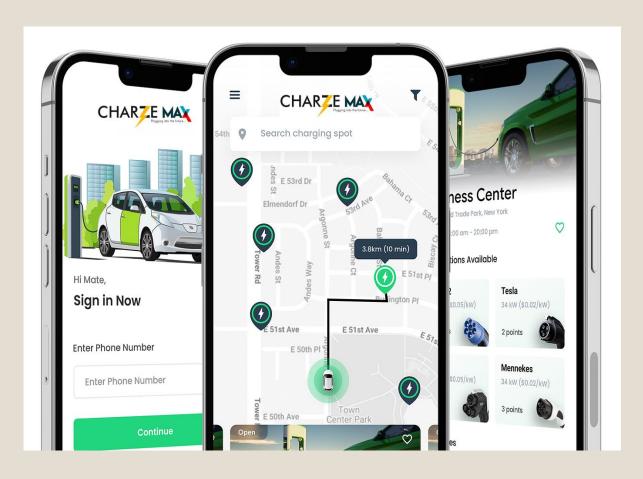




## **Our Integrated App for Charging & Payment Solutions**

#### **Prime features include:**

- •App showing locations of all Nordische Charging Stations
- •Customers will be able to scan the QR Code/ Device ID.
- •Customers can select the duration of charging/ units to be consumed/ amount etc.
- •Efficient Payment Gateway integration.
- •Display of Charging Progress and Status.
- •Web based Admin to manage the transaction and show vendor and other details
- •Cloud based and real time analytics.









# **EV Charging Services**





#### **CharzeMax Outlets**

- "CharzeMax" has an exclusive concept to generate multiple revenue streams from one place.
- **Small Size Outlet:** Only charging stations.

- Big Size Outlet: Battery swapping center, vehicle center, retrofitting center, eateries and shops.
- Investment Range: Rs.30 Lakh to Rs.100 Lakh
- **Growth Strategy:** Franchise, Joint Venture or on Fully Owned basis.











**EV Charging Training & Employability** 



## **Training**





Development of a group of highly skilled persons who are able to Install and Service Charging Stations on a pan India basis and create entrepreneurs.



These entrepreneurial teams will be outsourced all the service and AMC related activities of CharzeMax



Some of these entrepreneurs will also be trained to install and service products in the International markets to cater to CharzeMax global customer base.







We thank you for your continued support in our efforts to contribute towards sustainable charging station solutions & development



Transforming Lives
Enhancing livelihood
and well-being

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