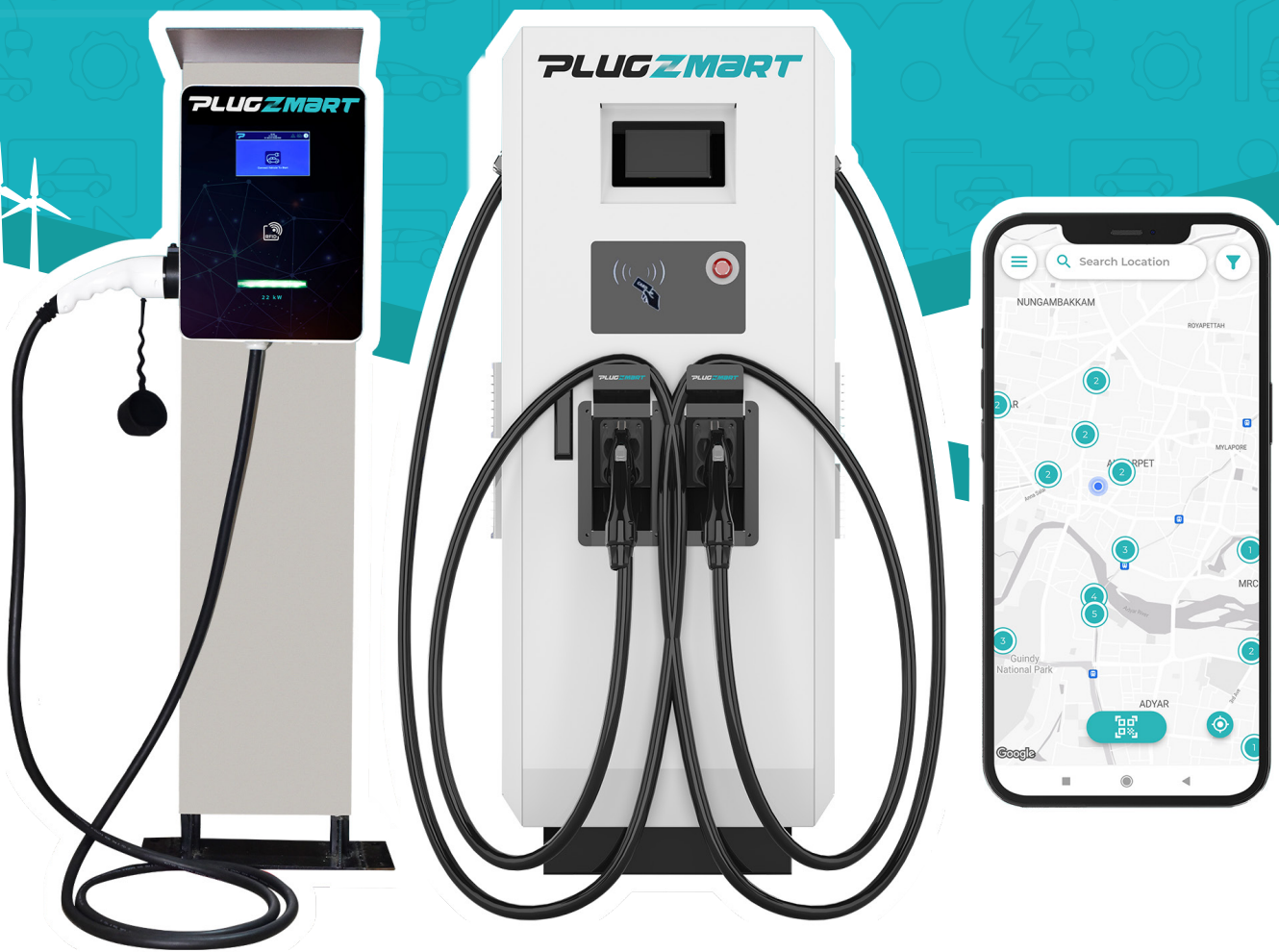


PLUGZMART

THE KEY TO BUILDING A
LINKABLE CHARGING NETWORK



Enabling Eco-Friendly Commute

At Plugzmart we are committed to creating a sustainable ecosystem and transforming the ways of commuting to a more enduring resource. Incubated in **IIT Madras Research Park** in 2019, we have strategized to increase technology leadership, efficiency, and flexibility in the green energy revolution. At the same time, we came up with our own charging management system that works co-rotationally with our chargers to shape a sustainable future, making commuting more efficient and more reliable for everyone.

Our Goal

By 2025, our customers and partners will have helped us deliver one million charging points to make commuting cleaner and more accessible.

4-Wheeler AC Charger

Smart. Flexible. Efficient.

Plugzmart introduces the Future of EV charging. The sleek design and high output make it ideal for an easier, faster, and better charging experience. Accessible through our robust mobile app, these chargers can offer you real-time data from anywhere, thus allowing you to schedule your charging hours.

4-Wheeler AC Charger

| | | | |
|--|---|--------------------------|-------|
| Supports AC Type 2 / Type 1 connector | | | |
| Optional RFID for user authentication, network connectivity for remote management, managing energy costs, etc. | | | |
| Ethernet/Wi-Fi/GSM-based cloud communication | | | |
| OCPP 1.6J & 2.0.1 compliant | | | |
| IP55 - Designed for indoor and outdoor usage | | | |
| Simple plug and play installation, compact & elegant design socket or fixed cable | | | |
| Status LED Indication | | | |
| > Power Rating | 3.3 Kw & 7.4 kW | 11 kW | 22 kW |
| > Input voltage | L+ N + PE; 170-270VAC | 3L + N + PE; 380-420 VAC | |
| > Power Factor | >0.95 | | |
| > Authentication | RFID/Mobile Application | | |
| > Supported Protocol Communication | OCPP 1.6J & 2.0.1 | | |
| > Display & user interface | Optional | | |
| > Operating temperature | -20°C to 65°C | | |
| > IP Rating | IP55 | | |
| > Max dimensions (WxDxH) | 360x260x30mm | 360x260x30mm | |
| > Weight | 12 kg | 12 kg | |
| > Plug type | Type 1 ,Type 2 and IEC60309 (Industrial socket or plug) | | |
| > Cable length | 5 meters | | |



4-Wheeler DC Fast Charger

| | | | |
|--|------------------------------------|----------------------------|--------------------------|
| Supports GB/T and CCS2 connector | | | |
| Optional RFID for user authentication and network connectivity for remote management, managing energy costs, etc., | | | |
| Ethernet/Wi -Fi/GSM -based cloud communication | | | |
| OCPP 1.6J & 2.0.1 Compliant | | | |
| IP55 - Designed for indoor and outdoor usage | | | |
| Simple plug and play installation, compact & elegant design socket or fixed cable | | | |
| Status LED Indication | | | |
| > Power Rating | 15 kW | 30 kW | 60 kW |
| > Input voltage | 3L + N + PE; 380-420 VAC | 3L + N + PE; 350 - 460 VAC | 3L + N + PE; 380-420 VAC |
| > Power Factor | >0.95 | | |
| > Authentication | RFID/Mobile App | | |
| > Supported Communication Protocol | OCPP 1.6J & 2.0.1 | | |
| > Display & user interface | 7inch TFT capacitive touch display | | |
| > Operating temperature | Minus -20°C to 65°C | | |
| > IP Rating | IP55 | | |
| > Max dimensions (WxDxH) | 650x330x1400mm | | |
| > Weight | 150 kg | | |
| > Output | 70-120 VDC/0-200 A | 300-1000 VDC/0-100 A | 100-1000 VDC/0-200 A |
| > Plug type | GB/T | CCS2 | CCS2 |
| > Cable length | 5 meters | | |



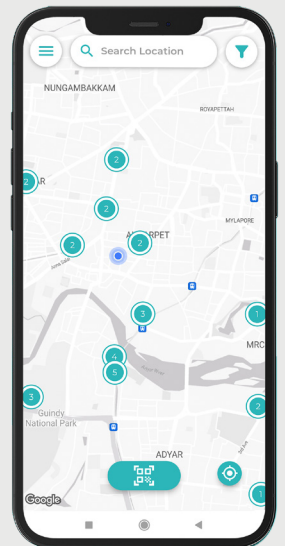
Mobile Application

- 🚀 Locate nearby chargers
- 🚀 Planning a trip - Reserve a charger on-the-go
- 🚀 Access real-time charging data anytime, anywhere
- 🚀 Supports UPI, Credit & Debit Card for invoice payments
- 🚀 Wallet

Web-Application

A user-friendly dashboard to completely control and manage all your chargers & earnings.

- 🚀 OTA Firmware Updates
- 🚀 OCPP Management
- 🚀 RFID Management
- 🚀 Invoice Management
- 🚀 Revenue/Profit/Tax/Energy Usage Reports



2 & 3-Wheeler DC Fast Charger



Hassle-free charging anywhere, anytime. A new generation of home chargers designed to make charging from the comfort of your home even **easier, faster, and better.**

| | | |
|---|---|------------------|
| Wide operating input range 170-260VAC | | |
| Performs CC and CV mode charging | | |
| Overload protection | | |
| Over temperature shut down with auto-recovery | | |
| Simple plug and play installation, compact & elegant design socket or fixed cable | | |
| Reverse polarity protection | | |
| > Power Rating | 48V 20A (Li-ion) | 48V 40A (Li-ion) |
| > Input voltage | 170-260VAC | 170-260VAC |
| > Power Factor | >0.95 | |
| > Display & user interface | LED indication | |
| > Operating temperature | Minus -20°C to 70°C | |
| > IP Rating | IP 32 | |
| > Max dimensions (WxDxH) | 280x170x100 | 300x190x100mm |
| > Weight | 4kg | 5kg |
| > Efficiency | 90% | |
| > Load Regulation | <2% | |
| > Output | Output connector - customisable as per customer needs | |
| > Output Cable Length | 2 Meters | |

CLIENTELE



CONTACT US

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