



EO2 EVSE PRIVATE LIMITED

7.4KW DUAL GUN TYPE 2 AC EV CHARGING STATION

“India’s First AC
EV 7.4KW Dual
Gun Charging
Station”



Certificate
OF APPRECIATION

EMobility+

THIS CERTIFICATE PROUDLY PRESENTED TO

Map Products Pvt Ltd

In Category of

MOST INNOVATIVE EV CHARGER DESIGN - RESIDENTIAL/PUBLIC

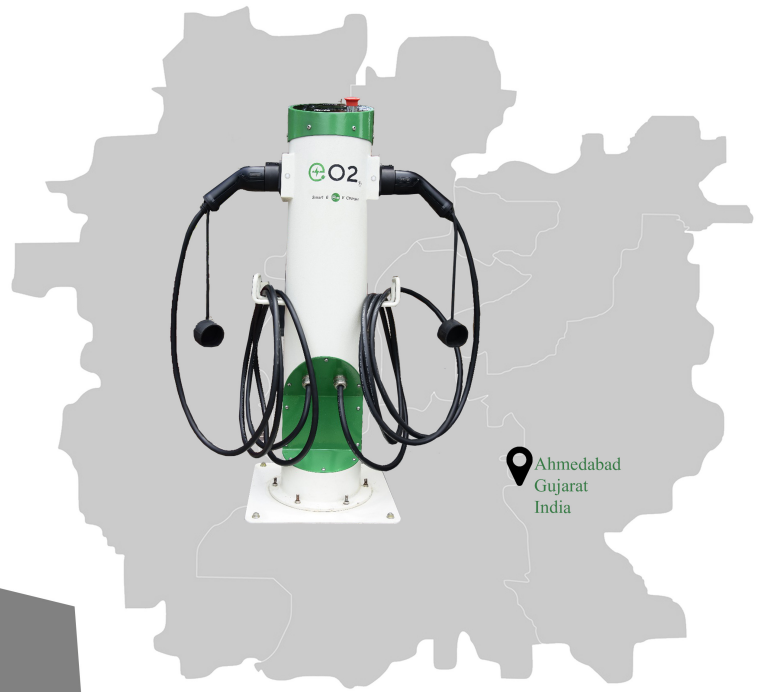
O2

FirstVIEW

**Awarded:
“Most Innovative EV
Charger Design”**

India's First

7.4 KW AC Dual Type 2 Connector
EV Charging Station





Electronic Components

We can make beautiful sustainable electric vehicle chargers. we are 100% reliable company who manufacture 100% reliable charger.



Technical Specifications:

Parameters		15 kW
Input Parameters	Input Voltage	230 Vac + 10% or -6%, 50Hz
	Wires	3 Wire L,N,PE
Output Power	Number of output Plugs	2
	Output Connector	IEC 62196-2 Mode 3, Type 2
	Per Output Rating	230 Vac, Max 32A
Environment	Ambient Temp.	-40° C to 55° C
	Storage Temp.	-40° C to 60° C
	Altitude	< 2000 mtr
	Humidity	5% to 95%, non condensing
Protection	Safety Parameters	Over Current, Under Voltage, Over Voltage, Residual Current, Surge Protection, Short Circuit, Ground Fault Protection, Emergency Shutdown with Alarm, Over Temperature, Protection Against Electric Shock RCD Type B
User Interface and Control Function	Push Button	Emergency Stop (Mushroom Red)
	Visual Indication	Character LCD 20x4
	User Authentication	Using Mobile Application or User Interface (OCPP gives only a field mandate, media to be used is open) /QR Code/ RFID Card/ Password Login (Optional)
Communication	Charger and Vehicle	Type-2 As per IEC 61851-1
	Charger and CMS	OCPP v 1.6 or above - 10/100 Bast-T Ethernet (Standard) or Optical GSM Modem (2G/3G/4G) and Wireless (Optional)
Mechanical	Ingress Protection	Indoor and Outdoor
	IP Rating	IP 65

How to charge



Using RFID

1 --- **Charger Status**

Check LED colour 'White' and LCD status 'Available'.



2 --- **Safety**

Turn off the car before plugging in to charge.



3 --- **Plug in**

Plug the gun into the vehicle. LED turns 'Blue' and shows 'Preparing' state on LCD.



4 --- **Start Charging**

Tap valid RFID tag. After successful authorization, charging initiates. LED turns 'Green' and LCD displays 'Charging' state.



5 --- **Stop Charging**

Tap same RFID to stop charging.



6 --- **Unplug**

Unplug the gun from the car.



Using Mobile application

1 --- **Charger Status**

Check LED colour 'White' and LCD status 'Available'.



2 --- **Safety**

Turn off the car before plugging in to charge.



3 --- **Plug in**

Plug the gun into the vehicle. LED turns 'Blue' and shows 'Preparing' state on LCD.



4 --- **Charge using eo2 Mobile App**

Scan the QR Code for available connector OR Search the charger on the map location



5 --- **Start Charging**

After successful authorization, charging initiates. LED turns 'Green' and LCD shows 'Charging' state.



6 --- **Stop Charging**

Go to "Active Sessions" in app, tap on "End Charging Session"



7 --- **Unplug**


Unplug the gun from the car.





Emergency Stop Button Usage


Press a red mushroom button to stop charging. The LED turns 'RED' and LCD displays 'Faulted' state.
Rotate right the red button to release from push state, wait for 45 seconds to restart charging.


LED Indication

 Blue Blinking

 Steady White

 Steady Blue

 Steady Green

 Steady Red

Display Message

Not Ready

Available

Preparing

Charging

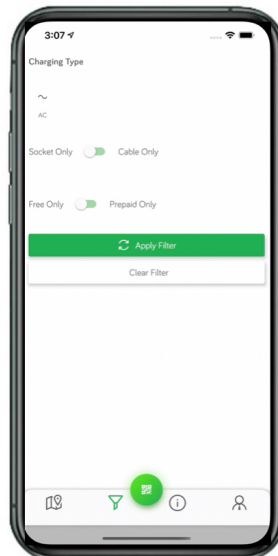
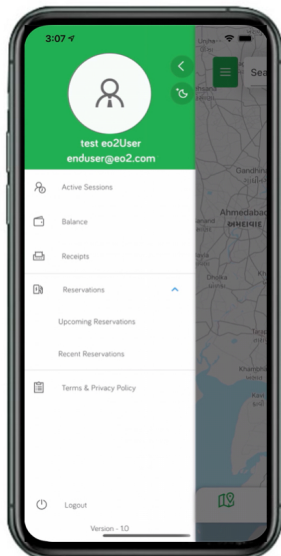
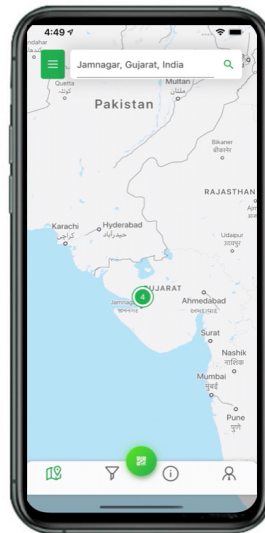
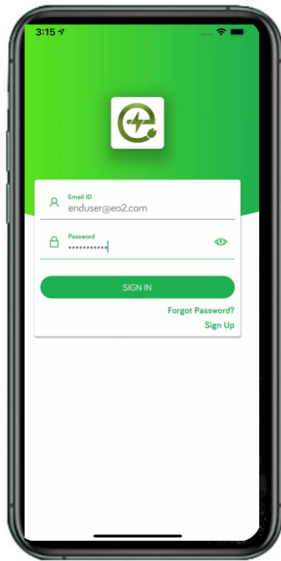
Faulted

Mobile Application



My EO2

Available for iPhone, iPad and Android



Features of EO2 Charging Station:

Two car charge at a same time

Compact take less space

Strong,heavy in weight,metal enclosure.

Emergency stop button

RFID card and mobile application enable

RCD Type B

LCD screen

Led light indication

Indian EV market:

The untapped market with huge potential India is an emerging market ripe with new possibilities for innovation. With Tesla in the Indian EV market and magnates like Tata and Mahindra launching their EV versions, India is geared up for the electric revolution. In 2020, the Indian EV market value stood at \$5 billion. By 2026, the EV market is projected to grow at a CAGR of 44% to reach a value of \$47 billion.

Although at a nascent stage, India's EV market is growing rapidly, thanks to the initiatives adopted by both private players and the government of India. For instance, Niti Aayog plans to create actionable strategies to target 30% electric vehicles in India by 2030, powered by green technologies such as solar. Furthermore, we've witnessed significant growth in the Indian EV sector after the FAME India Scheme was implemented to promote electric vehicles.

With such favorable schemes and initiatives, India is walking towards a sustainable future to address the rapidly escalating environmental concerns and economic challenges.

Charger Profile

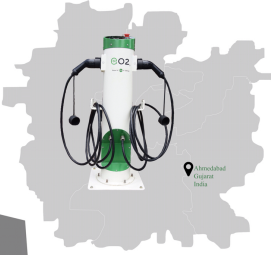


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India's First
7.4 KW AC Dual Type 2 Connector EV Charging Station



PRODUCT CATEGORIES

EO2 smart EV chargers are unique in design and user friendly. Our technology managing the communication between charger and electric vehicle. EO2 public charging station is India's first dual gun ac charger made indigenously.

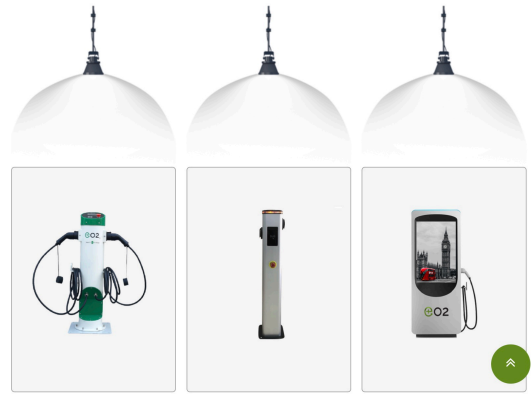
CHARGING STATIONS HOME CHARGERS ACCESSORIES

Contact Us

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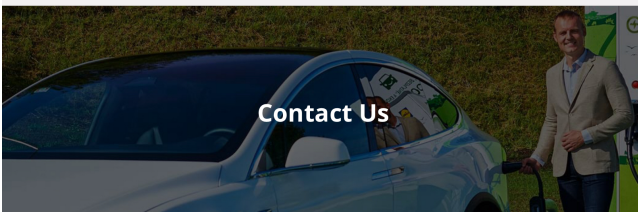
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Type 2 to Type 2 EV cable



Accessories

EO2 is a professional supplier of electric vehicle components, including all kinds of EV plugs, sockets, cables, connectors, etc. All of our products come with CE, TUV and UL certification. We sell our products to domestic and overseas markets and have a very good reputation. Our products are especially popular in India, UK, Europe and the USA. We constantly strive to adhere to our business philosophy of "ensuring high product quality, offering a competitive price and improving good after-sales service". We want to establish a long-term relationship with all of our customers and hope we can improve our competitiveness and achieve a win-win situation for us as well as our clients. We sincerely welcome contact from customers all over the world for anything you may need.

₹15000

1

Add to cart

Share Product:



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