Bharat AC 001

10KW 3.3KW 3 Output
Electric 2 W & 3 W
Charging Station

Electric Vehicle
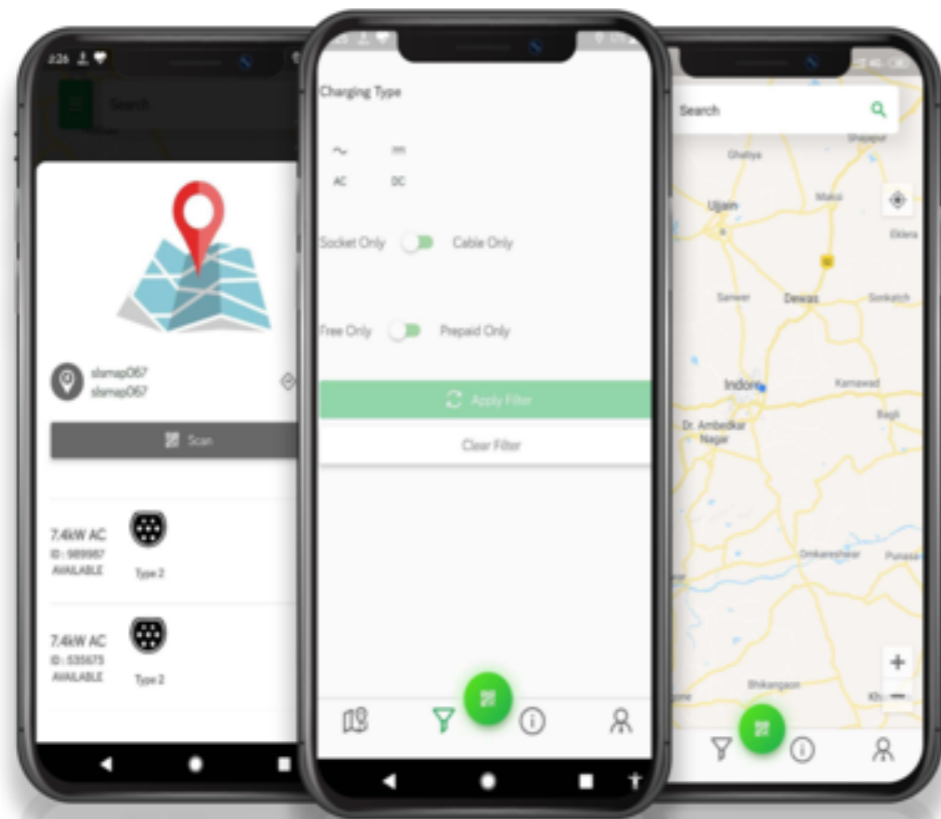
Technical Specifications

Parameters		10 kW
Input Parameters	Input Voltage	415 Vac + 10% or -6%, 50Hz
	Wires	5 - Wire, L1, L2, L3, N and PE
Output Power	Number of output Plugs	3
	Output Connector	IEC 60309
	Per Output Rating	415 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

My EO2

Available on the App Store

GET IT ON Google Play

How to charge

eO2®

((•)) 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

info@eo2.in   7574809624   www.eo2.in

CONTACT

EO2 EVSE PRIVATE LIMITED

543-Iscon Emporio,Satellite Road,

Ahmedabad-380015,

Gujarat,India.

E:info@eo2.in/eo2evse@gmail.com

W:www.eo2.in

M:7574809624/25/26/27/28