



ChargeBox 7.4

AC Charger
Eco | Pro | Pro+



Get access to the latest EV charging experience, at home or at your workplace

ChargeBox AC chargers provide smart and complete charging solutions for both private and public environments. They come equipped with all the safety and connectivity features that make charging at home or the workplace an easy, seamless, and complete experience.

ChargeBox AC chargers are available in 3.3 kW, 7.4 kW, 11 kW, and 22 kW power outputs with Single Gun and 15 kW with Dual Gun. Additionally, chargers are available in 3.3 kW Socket version, 14 kW Hybrid version and 9.9 kW Bharat AC001 and each of these chargers are available in variants for connectivity and display.

ChargeBox is a range of premier electric vehicle chargers of "Chargeway" brand which is a proud initiative of Sterling Green Power Solutions Private Limited, a company owned by Shapoorji Pallonji group and Khurshed Daruvala, Chairman of Sterling and Wilson group.

WHY ChargeBox?

| CONNECTED

Stay connected via GSM, Wi-Fi, or Ethernet to communicate with the CMS using OCPP 1.6j. Authentication is available via the app or RFID. A standalone connect-and-charge feature is also available.

| ACCESSIBLE

Easily manage RFID cards, charging sessions, and reports with integration into CMS dashboards.

| INSTALLATION

Easy to install and suitable for both private and public environments, such as smart cities, fleets, petrol pumps, malls, hotels, and residential and commercial parking areas.

| DESIGN

Compact and rugged design: The enclosure is made with a GI (Galvanized Iron) sheet and powder coated for enhanced durability in both indoor and outdoor installations.

| SAFETY

Overcurrent, overvoltage, and undervoltage protection, ground fault protection, surge protection, over temperature protection and an emergency stop button for fail-safe safety.

VARIANTS

ChargeBox 7.4 Eco

7.4kW AC Charger with
Type 2 Gun and 5 m cable -
OCPP1.6J - RFID, Wi-Fi

ChargeBox 7.4 Pro

7.4kW AC Charger with
Type 2 Gun and 5 m cable -
OCPP1.6J - RFID, Wi-Fi, GSM

ChargeBox 7.4 Pro+

7.4kW AC Charger with
Type 2 Gun and 5 m cable -
OCPP1.6J - RFID, Wi-Fi, GSM
and LCD Display

SPECIFICATIONS

Input	> Input Power	> 7.4kW
	> Input Voltage	> 240V $\pm$ 10%
	> Input Current	> 32A
	> Input Connection	> L, N, PE
Output	> Charging mode	> Mode 3
	> No. of Outputs	> 1
	> Output Connector	> IEC 62196-2 (Type 2)
User Interface	> LED Indication	> Yes
	> Authentication	> Mobile App, RFID, Connect and Charge
	> Push Button	> Emergency stop button
	> Display	> Available only for Chargebox 7.4 Pro+
Communication	> Charger and CMS	> OCPP 1.6J
	> Network Interface	> Wi-Fi, Ethernet available for ChargeBox 7.4 Eco Wi-Fi, Ethernet, GSM available for Pro & Pro+ models
Protection	> Safety Parameters	> Over current, under voltage, over voltage, residual current, surge protection, short circuit, ground fault protection, emergency shutdown with alarm, over temperature and protection against electric shock
Mechanical	> Ambient Temperature	> -25°C to 55°C
	> Altitude	> <2000mtr
	> Humidity	> 5% to 95%, non condensing
	> Ingress Protection	> IP 54
	> Charging Cable Length	> 5mtrs
	> Installation	> Wall Mounted / Stand
	> Dimensions (WxHxD)	> 215mm X 315mm X 150mm (enclosure)