AC Wallbox Charger- 21kW

AC Wallbox 21 kW is a compact AC Charging station for use at homes, offices and other residential and commercial locations.

Its system is simple and featured with small footprint, convenient installation and easy operation.

Technical Specifications

Input Power	*Input Voltage (AC)*	415 Vac +10% or -6%, 50 Hz
	Wires	5 Wire,L1,L2,L3,N,PE
Output Power	*Number of Outputs*	1 Nos.
	Output Connector	IEC 62196-2 Mode 3, Type 2
	Output 1 Rating	415 VAC,max.32 Amp.
Environment	*Ambient Temperature*	0° C to 55 ° C
	Storage Temperature	0° C to 60 ° C
	Altitude	< 2000 mtr
	Humidity	5% to 95%,non-condensing
User Interference and Control functions	*Display Screen*	4.3"/5" LCD Touch Screen
	Languages- Supported	English
	Push Button	Emergency Stop
	Visual Indication	Using LED
	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
Protection	*Protection*	Over Voltage, Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Ground Fault Protection, Residual Current, Emergency shutdown with alarm, Protection against electric shock
Communication	*Charger and Vehicle*	IEC 62196, IEC 61851
	Charger and CMS	OCPP v1.6 or above - 10/100 Base-T Ethernet (Standard) or Optical GSM Modem (2G/3G/4G) and Wireless (Optional)
Mechanical	*Ingress Protection*	Indoor & Outdoor
	IP Rating	IP 54

Features

Compact design

7 kW fast charging available.

Robust, all weather enclosure for indoor and outdoor use: IP54

Easy to install or retrofitted in various locations.

Daylight readable 4.3” full colour touchscreen display.

Compatible with Open Charge Point Protocol (OCPP).

APP Scan Code / RFID Card Charging.

EV Standard: IEC 62196, IEC 61851.