

## CAR CHARGING STATIONS

### The smart **recharge**

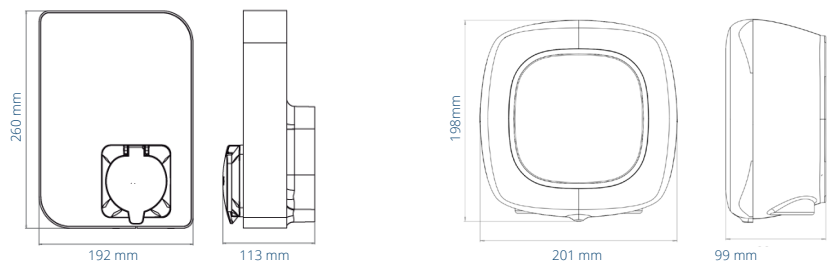
ECA Technology, in pursuing its mission of combining human well-being and environmental respect, has developed a car charging system.

Thanks to the continuous technological innovation, solutions have been designed for the charging of electric vehicles that can be easily installed and easily managed. ECA Technology offers the best charging experience for all electric vehicles.



Commercial charging station

Residential charging station



## Commercial solution - Wall installation

MODEL		Commercial charging station
Maximum output	kW	22
Input voltage	V	400
Maximum current	A (3P)	32 A (3P)
Cable section	mm <sup>2</sup>	5 x 10
Configurable charging current		between 6 A and maximum output
Network frequency	Hz	50 / 60
Grip		type 2
Degree of protection		IP54 / IK08
Overvoltage category		III
Detection of residual current		DC 6 mA
Differential magnetothermic circuit breaker		Mandatory external magnetothermic switch 3P+N 6ka 40A + differential Type A 4M.
Charging mode		Mode 3
Size (l x x p)	mm	192x260x113
Net weight without cable	kg	2
Operating temperature	°C	-25 - +40 without direct solar radiation
Storage temperature	°C	-40 - +70
Assembly		on a wall or on a pedestal
USER INTERFACE AND COMMUNICATION		
Connectivity		Wi-Fi / Ethernet / Bluetooth
User identification		App / RFID / Portale web
User interface		App / Portale web
Information on the status of the loader		LED RGB / App / Portale Web
Functions included		Power Sharing Smart
Optional functions		Connettività 3G-4G / Potenziamento di potenza



Commercial charging station

SINGLE-PHASE	
<b>N. 1</b>	Charging station Wallbox COPPER SB black with type 2 power socket, max. 7.4kw charging power (single phase), configurable charging current from 6A up to max 32A, with WiFi connectivity / Ethernet / Bluetooth, Charger status information via RGB LED and Wallbox App / myWallbox Portal, incl. Power Sharing Smart function, RFID authentication, OCPP
<b>N. 1</b>	Power Boost - Single-phase meter to be installed in the main panel

TRIFASE	
<b>N. 1</b>	1 Wallbox COPPER SB charging station black with type 2 power socket, max. 22kw charging power (three-phase), configurable charging current from 6A up to max 32A, with WiFi / Ethernet / Bluetooth connectivity, Charger status information via RGB LED and Wallbox App / myWallbox Portal, incl. Power Sharing Smart function, RFID authentication, OCPP
<b>N. 1</b>	Power Boost - Misuratore trifase da installare nel Quadro Generale

OPTIONAL ACCESSORIES		CODE
AC charging cable Type 2 - Type 2, 5m, three-phase, 32 A		1802933
Wall Mount for Cable Cable		1802934
Packaging 10 RFID Card		1802932

# Commercial Solution - Ground Mount Installation



SUPPORT ON THE GROUND (COLUMN)		
Size (WxHxD)	mm	350x1705,5x135
Net weight	kg	30
Storage temperature	°C	-40 - +70
Protection class		IK10
Material		Structure: Galvanized + Tint Lids: SUS 430 + Tint



Commercial charging station with ground support useful for the installation of 2 charging points

THREE-PHASE WITH 1 CHARGER	
N. 1	Charging station Wallbox COPPER SB black with type 2 power socket, max. 22kw charging power (three-phase), configurable charging current from 6A up to max 32A, with WiFi / Ethernet Bluetooth connectivity, Charger status information via RGB LED and Wallbox App / myWallbox Portal, incl. Power Sharing Smart function, RFID authentication, OCPP
N. 1	Ground support
N. 1	Internal electrical panel container
N. 1	Power Boost - Misuratore trifase da installare nel Quadro Generale

THREE-PHASE WITH 2 MAGAZINES	
N. 2	Wallbox COPPER SB stazioni di ricarica nero con presa di tipo 2, potenza di ricarica max. 22kw (trifase), corrente di ricarica configurabile da 6A fino a max 32A, con connettività WiFi / Ethernet Bluetooth, informazioni sullo stato del caricabatterie tramite LED RGB e Wallbox App / myWallbox Portal, incl. Power Sharing Funzione intelligente, autenticazione RFID, OCPP
N. 1	Ground support
N. 1	Fixing plate according to charger
N. 1	Internal electrical panel container
N. 1	Power Boost - Three-phase meter to be installed in the Main Panel

OPTIONAL ACCESSORIES		CODE
AC charging cable Type 2 - Type 2, 5m, three-phase, 32 A		1802933
10 RFID Card		1802932
Weatherproof protective cover for pre-painted aluminium ground support (particularly recommended for outdoor installations)		-