

Ensto Wallbox

EV charging with maximum power.

The compact and powerful Ensto Wallbox is a future-proof solution designed to deliver reliable EV charging for any business, in any environment.



"Stylish Scandinavian design with ambient lighting."



Even if the winter is coming

Ensto enables EV charging wherever people move



"Ideal for any weather and environment."

Ensto Wallbox provides maximum charging. One unit provides 22kW power from BOTH outlets! And on top of that, it looks so good!

It's smart

OCPP 1.6 and dynamic load management are basic features of Ensto Wallbox. With these Ensto Wallbox qualifies as smartest EV charger on market.

It's tough

The structure of Ensto Wallbox guarantees durability for both the weather (IP54) and external impacts (IK10).

It's flexible

Agile factory commissioning to back-end systems and wide range of customer tailorings will make Ensto Wallbox the most suitable selection to customers.

It's visible

Ensto Wallbox is equipped with back-lighted body. Nice ambient light makes Wallbox easy to locate and comfortable to operate.





1 Socket charger



2 Socket charger

Structure

- › Frame stainless steel
- › Body PETG-plastic
- › IP54
- › IK10
- › Ambient temperature range -30...+50 °C
- › Ambient light

Installation

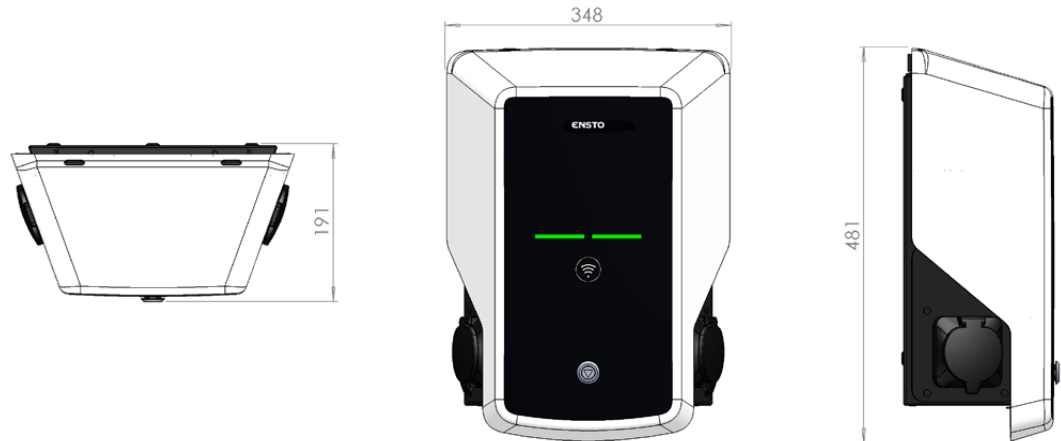
- › Fixing to wall with including bracket
- › Connection 5x2,5-50 mm² (copper), 6-50 mm² (aluminium)

Features

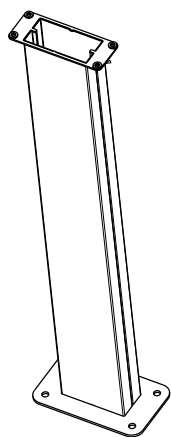
- › Built-in Residual Current Monitoring module for DC residual current leakage detection (RCMB 6 mA)
- › Dynamic load management
- › RFID user authentication
- › OCPP 1.6
- › Adjustable maximum current setting, max 32A

Made to order

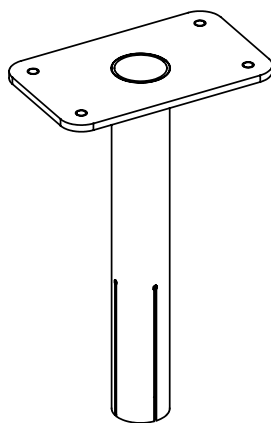
- › Factory pre-commissioning to back-end system
- › Customizable design for your brand
- › MID metering with separate enclosure



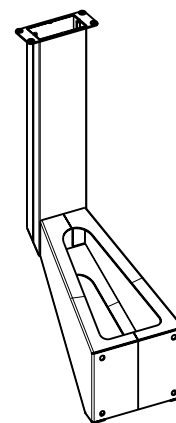
E number	Product code	Technical name	Data connection	Power cut lock release	IEC15118 communication
1 Socket chargers					
	EVB100-AS	EVB100-AS 22kW IP54 Type2 Ethernet	Ethernet		
	EVB100-ASA	EVB100-ASA 22kW IP54 Type2 Mobile	Mobile		
	EVB100-ASB	EVB100-ASB 22kW IP54 Type2 Ethernet 15118	Ethernet		X
	EVB100-ASAB	EVB100-ASAB 22kW IP54 Type2 Mobile 15118	Mobile		X
	EVB100-BS	EVB100-BS 22kW IP54 Type2 LR Ethernet	Ethernet	X	
	EVB100-BSA	EVB100-BSA 22kW IP54 Type2 Mobile LR	Mobile	X	
	EVB100-BSB	EVB100-BSB 22kW IP54 Type2 Ethernet LR 15118	Ethernet	X	X
	EVB100-BSAB	EVB100-BSAB 22kW IP54 Type2 Mobile LR 15118	Mobile	X	X
2 Socket chargers					
	EVB200-AS	EVB200-AS 2x22kW IP54 Type2 Ethernet	Ethernet		
	EVB200-ASA	EVB200-ASA 2x22kW IP54 Type2 Mobile	Mobile		
	EVB200-ASB	EVB200-ASB 2x22kW IP54 Type2 Ethernet 15118	Ethernet		X
	EVB200-ASAB	EVB200-ASAB 2x22kW IP54 Type2 Mobile 15118	Mobile		X
34 418 00	EVB200-BS	EVB200-BS 2x22kW IP54 Type2 LR Ethernet	Ethernet	X	
34 418 01	EVB200-BSA	EVB200-BSA 2x22kW IP54 Type2 Mobile LR	Mobile	X	
	EVB200-BSB	EVB200-BSB 2x22kW IP54 Type2 Ethernet LR 15118	Ethernet	X	X
	EVB200-BSAB	EVB200-BSAB 2x22kW IP54 Type2 Mobile LR 15118	Mobile	X	X
2 Socket chargers with EV Manager subscription					
34 418 02	EVB200C	EVB200C 2x22kW IP54 Type2 Ethernet EV Manager	Ethernet	X	
34 418 03	EVB200C-A	EVB200C-A 2x22kW IP54 Type2 3G EV Manager	Mobile	X	
Accessories					
	EVTL43.00	EVB pole			
	EVTL44.00	EVB base adapter for pole EVB43.00			
	EVTL48.00	EVB wallbracket extending			



EVTL43.00



EVTL44.00



EVTL48.00



Smart, easy and fast charging wherever people move. Ensto Wallbox offers wide range of possibilities in one beautiful package!



Ensto enables smart EV charging for everyone!



Ensto eFiller

Compact wall mounted charging point with fixed charging cable.



Ensto Wallbox

Modular solution for single or dual EV charging. Compact and user-friendly design.



Ensto Pro

An easy-to-use, long lifetime AC charging station for public and semi-public EV charging.



Ensto Premium

Timelessly stylish and advanced solution for fast charging of electric vehicles.



Ensto Media

Uniquely combines EV charging and outdoor advertisement with its stunning digital display.



Ensto Power

Extremely fast on route charger when you are in a hurry.

- 1-PHASE
- 3-PHASE
- KW / OUTLET
- SMART
- ETHERNET
- SIM
- FIXED CABLE
- CABLE RELEASE
- NEEDED RCD
- CHARGING OUTLETS
- USER CONTROL
- LOAD MANAGEMENT
- MID-METER

	X	X	X	X	X	-
	X	X	X	X	X	X
	3,6 / 11	22+22 (dual outlet models)	22+22 (dual outlet models)	22	22	50
	-	X	X	X	X	X
	-	X	X	X	X	X
	-	X	X	X	X	X
	X	-	-	-	-	X
	-	X	X	X	X	X
	B	A	built-in	built-in	built-in	built-in
	1	1-2	1-2	1-2	2	4
	-	X*	X*	X*	X*	X*
	-	X**	X**	X**	X**	X**
	-	X***	X	X	X	-

* EV manager with separate subscription
 ** For ethernet versions
 *** With external control box