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 can provide 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 make Ensto Wallbox the most suitable selection to customers.

It's visible
Ensto Wallbox is equipped with backlighted body. Nice ambient light makes Wallbox easy to locate and comfortable to operate.

We reserve the right to changes.

1 Socket charger

2 Socket charger

EVB203E model

Structure

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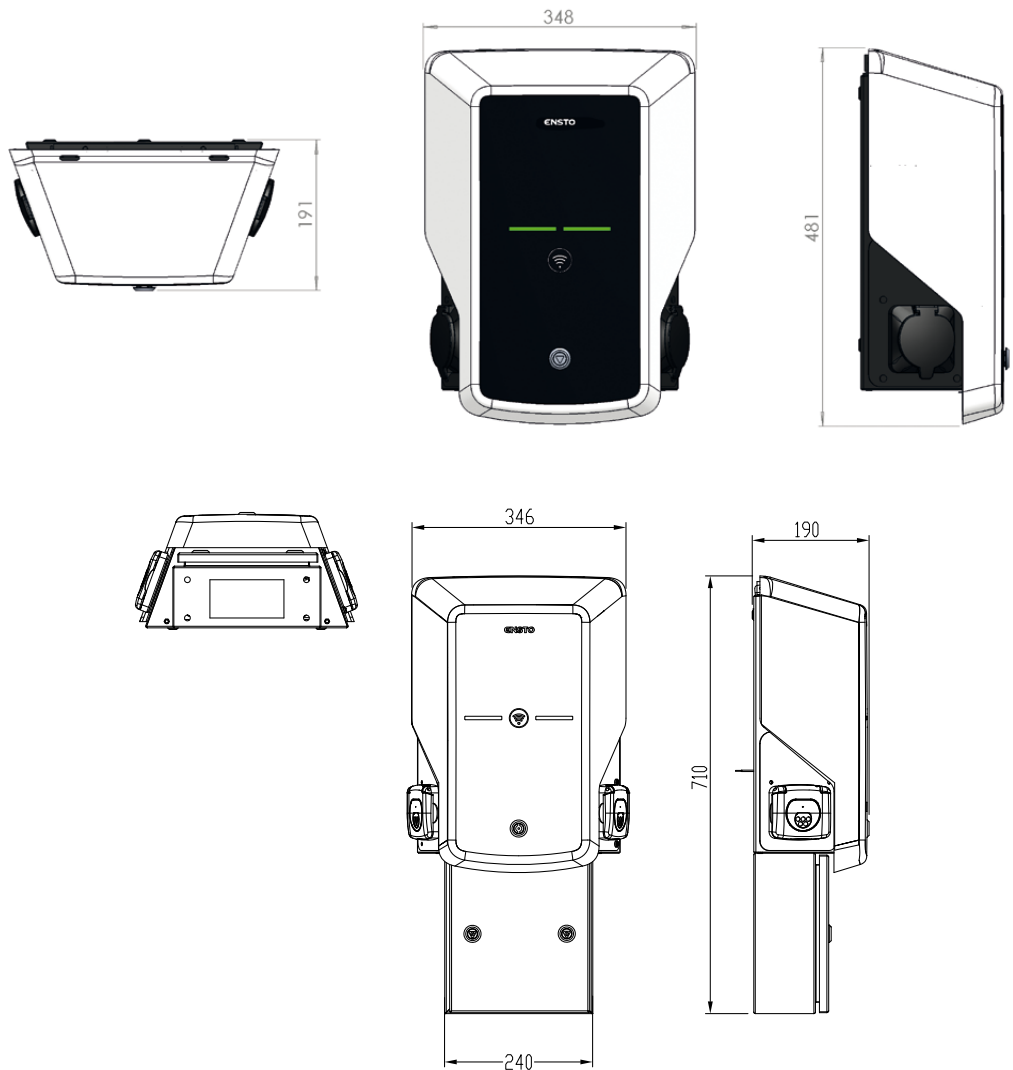› Ambient temperature range -30...+50 °C
› Ambient light

Installation

› Fixing to wall with included bracket
› Connection $5\times2,5\text{-}50$ mm² (copper), $6\text{-}50$ mm² (alumium), EVB100/200-versions with MID meter, $5\times2,5\text{-}50$ mm²
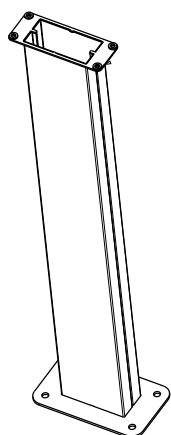
Features

› 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
› Available communication methods (depending on the model): 4G, Ethernet or Wi-Fi
› Models with built-in RCD and MCB as well as MID-energy meter also available
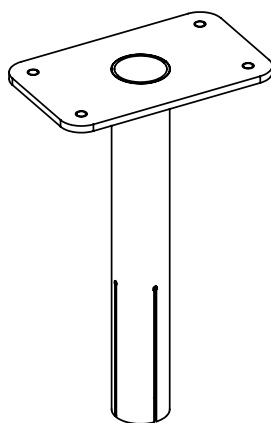
Made to order

› Factory pre-commisioning to back-end system
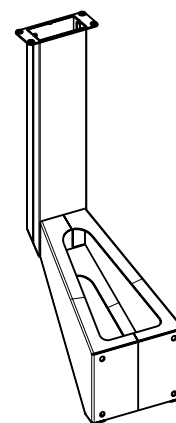
› Customizable design for your brand

348

191

481

346

190

710

240

Product code	Technical name	Max power (kW)	Max current (A)	Data connection	Power cut lock release	RCD Type A + MCB	MID-meter	ISO15118 (V2X)
Single socket chargers								
EVB100-ALB	EVB100-ALB 1x22kW T2 V2X LAN	22	3x32	Ethernet				Yes
EVB100-BLB	EVB100-BLB 1x22kW T2 V2X LAN	22	3x32	Ethernet	Yes			Yes
EVB100-BLBC	EVB100-BLBC 1x22kW T2 MID LAN	22	3x32	Ethernet	Yes		Yes	Yes
EVB101-ALB	EVB101-ALB 1x7.4kW T2 RCD V2X	7,4	1x32	Ethernet		Yes		Yes
EVB103-ALB	EVB103-ALB 1x22kW T2 RCD V2X	22	3x32	Ethernet		Yes		Yes
EVB103-BLBC	EVB103-BLBC 1x22kW T2 RCD MID	22	3x32	Ethernet	Yes	Yes	Yes	Yes
EVB100-AWB	EVB100-AWB 1x22kW T2 V2X WiFi	22	3x32	WiFi				Yes
EVB101-AWB	EVB101-AWB 1x22kW T2 RCD WiFi	7,4	1x32	WiFi		Yes		Yes
EVB103-AWB	EVB103-AWB 1x22kW T2 RCD WiFi	22	3x32	WiFi		Yes		Yes
Double socket chargers								
EVB200-ALB	EVB200-ALB 2x22kW T2 V2X LAN	22	3x32	Ethernet				Yes
EVB200-A4B	EVB200-A4B 2x22kW T2 V2X 4G	22	3x32	4G				Yes
EVB200-BLB	EVB200-BLB 2x22kW T2 V2X LAN	22	3x32	Ethernet	Yes			Yes
EVB200-BLBS	EVB200-BLBS 2x22kW T2 Shutter	22	3x32	Ethernet	Yes			Yes
EVB200-B4B	EVB200-B4B 2x22kW T2 V2X 4G	22	3x32	4G	Yes			Yes
EVB200-B4BS	EVB200-B4BS 2x22kW T2 S V2X 4G	22	3x32	4G	Yes			Yes
EVB203-BLB	EVB203-BLB 2x22kW T2 RCD LAN	22	3x32	Ethernet	Yes	Yes		Yes
EVB203E-BLBC	EVB203E-BLBC 2x22kW T2 RCD MID	22	3x32	Ethernet	Yes	Yes	Yes	Yes
EVB203E-B4BC	EVB203E-B4BC 2x22kW T2 RCD 4G	22	3x32	4G	Yes	Yes	Yes	Yes
Accessories								
EVTL43.00	EVB pole							
EVTL43.0E	EVB pole for EVB203E models							
EVTL44.00	EVB base adapter for pole EVB43.00							
EVTL48.00	EVB wallbracket extending							

EVTL43.00

EVTL44.00

EVTL48.00

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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!

	HOME CHARGING		WORK CHARGING	PUBLIC CHARGING	
	Ensto One Home	**Ensto One**	**Ensto Wallbox**	**Ensto Pro**	**Ensto Media**
	Super easy and safe home charger. It's the One for you.	Easy and smart home charging at apartment buildings or shared parking.	Modular solution for single or dual EV charging. Compact and user-friendly design.	An easy-to-use, long lifetime AC charging station for public and semi-public EV charging.	Uniquely combines EV charging and outdoor advertisement with its stunning digital display.
1-PHASE	x	x	x	x	x
3-PHASE	x	x	x	x	x
kW / OUTLET	3,6 / 7,4 / 11 / 22	3,6 / 7,4 / 11 / 22	**22+22** (dual outlet models)	**22+22** (dual outlet models)	**22+22**
SMART	-	x	x	x	x
DATA CONNECTION	-	Ethernet	Ethernet / GSM / Wi-Fi	Ethernet / GSM	Ethernet / GSM
FIXED CABLE	x	- / x[6]	-	-	-
CABLE RELEASE	-	x	x	x	x
NEEDED RCD	A or built-in[1]	built-in	A or built-in[1]	built-in	built-in
CHARGING OUTLETS	1	1	1-2	1-2	2
USER CONTROL	x[2]	x[3]	x[3]	x[3]	x[3]
LOAD MANAGEMENT	-	x[4]	x[5]	x[5]	x[5]
MID-METER	-	x	x[1]	x[1]	x

[1] Depending on the model, built-in or in separate enclosure
[2] Ensto Charger Control app
[3] EV Manager with separate subscription
[4] Cloud based, internet access mandatory
[5] For Ethernet versions
[6] Fixed cable available only for 3,6 kW and 7,4 kW models