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 smart charging capabilities."

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
OCPP1.6 and dynamic load management are basic features of Ensto Wallbox. On top of which it provides ISO15118 readiness for future needs. 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 intuitive
Ensto Wallbox provides user-friendly charging experience together with convenient design and simple user interfaces with Type 2 charging outlets and in-build RFID reader.

1 Socket charger

2 Socket charger

EVB203E model

Structure

❯ Frame: painted steel (RAL 7021 "Anthracite")
❯ Cover: Plastic (PETG)
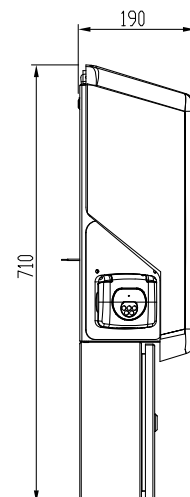❯ IP54
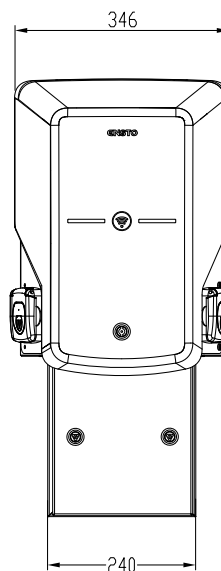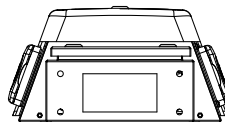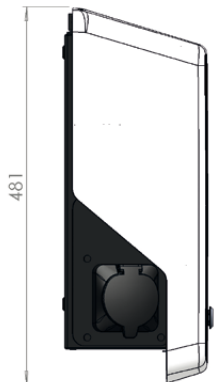❯ IK10
❯ Ambient temperature range -30...+50 °C

Installation

❯ Fixing to wall with included bracket or with optional installation accessories
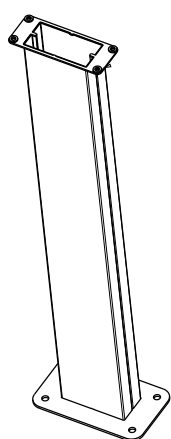❯ Connection 5x2,5-50 mm² (copper), 6-50 mm² (aluminium)

Features

❯ Built-in Residual Current Monitoring module for DC residual current leakage detection (RCMB 6 mA)
❯ Dynamic load management capabilities
❯ ISO15118 readiness
❯ User authentication with in-build RFID reader
❯ OCPP1.6-JSON
❯ 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 1 Socket charger MID-energy meter also available
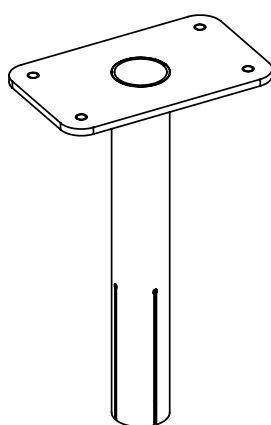
Made to order

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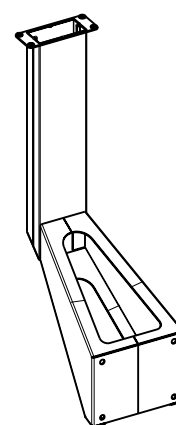❯ Customizable design for your brand

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710

240

Product code	Max power (kW)	Max current (A)	Socket type	Data connection	Power cut lock release	RCD Type A + MCB	MID-meter	ISO15118
Single socket chargers								
EVB100-ALB	1x22	3x32	Type 2 (T2)	Ethernet				Yes
EVB100-BLB	1x22	3x32	Type 2 (T2)	Ethernet	Yes			Yes
EVB100-BLBC	1x22	3x32	Type 2 (T2)	Ethernet	Yes		Yes	Yes
EVB100-B4BC	1x22	3x32	Type 2 (T2)	4G	Yes		Yes	Yes
EVB101-ALB	1x7,4	1x32	Type 2 (T2)	Ethernet		Yes		Yes
EVB103-ALB	1x22	3x32	Type 2 (T2)	Ethernet		Yes		Yes
EVB103-BLBC	1x22	3x32	Type 2 (T2)	Ethernet	Yes	Yes	Yes	Yes
EVB103-B4BC	1x22	3x32	Type 2 (T2)	4G	Yes	Yes	Yes	Yes
EVB100-AWB	1x22	3x32	Type 2 (T2)	WiFi				Yes
EVB101-AWB	1x7,4	1x32	Type 2 (T2)	WiFi		Yes		Yes
EVB103-AWB	1x22	3x32	Type 2 (T2)	WiFi		Yes		Yes
Double socket chargers								
EVB200-ALB	2x22	3x32	Type 2 (T2)	Ethernet				Yes
EVB200-A4B	2x22	3x32	Type 2 (T2)	4G				Yes
EVB200-BLB	2x22	3x32	Type 2 (T2)	Ethernet	Yes			Yes
EVB200-BLBS	2x22	3x32	Type 2 shutter (T2S)	Ethernet	Yes			Yes
EVB200-B4B	2x22	3x32	Type 2 (T2)	4G	Yes			Yes
EVB200-B4BS	2x22	3x32	Type 2 shutter (T2S)	4G	Yes			Yes
EVB203-BLB	2x22	3x32	Type 2 (T2)	Ethernet	Yes	Yes		Yes
EVB203E-BLBC	2x22	3x32	Type 2 (T2)	Ethernet	Yes	Yes	Yes	Yes
EVB203E-B4BC	2x22	3x32	Type 2 (T2)	4G	Yes	Yes	Yes	Yes
Accessories								
EVTL43.00	EVB pole							
EVTL43.0E	EVB pole for EVB203E models							
EVTL44.00	EVB base adapter for pole EVTL43.00 and EVTL43.0E							
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

PUBLIC CHARGING

WORK CHARGING

HOME 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