



## 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



EVB203E model

### Structure

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

### Installation

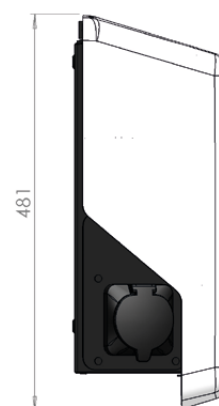
- › Fixing to wall with including bracket
- › Connection 5x2,5-50 mm<sup>2</sup> (copper), 6-50 mm<sup>2</sup> (aluminum), EVB100/200-versions with MID meter, 5x2,5-50 mm<sup>2</sup>

### 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

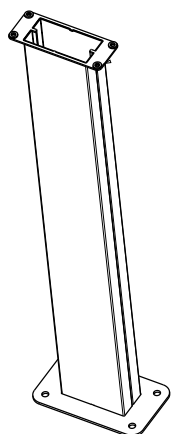
### Made to order

- › Factory pre-commissioning to back-end system
- › Customizable design for your brand
- › With WIFI connection
- › With Daisy Chain Ethernet connection

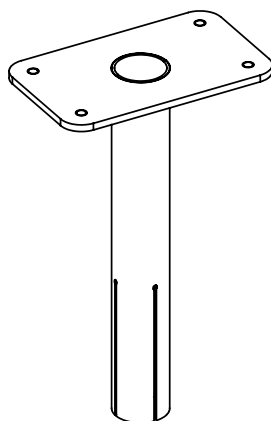




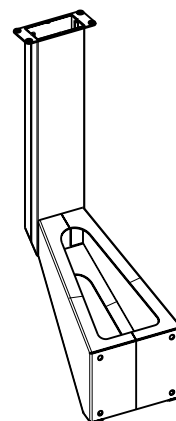
| E number                                      | Product code | Technical name                                | Data connection | Power cut lock release | IEC15118 communication | MID-meter |
|---|--------------|---|-----------------|------------------------|------------------------|-----------|
| 1 Socket chargers                             |              |   |                 |                        |                        |           |
|   | EVB100-AS    | EVB100-AS 22kW IP54 LAN                       | Ethernet        |                        |                        |           |
|   | EVB100-A4    | EVB100-A4 22kW IP54 4G                        | Mobile          |                        |                        |           |
|   | EVB100-BS    | EVB100-BS 22kW IP54 LAN                       | Ethernet        | x                      |                        |           |
|   | EVB100-B4    | EVB100-B4 22kW IP54 4G                        | Mobile          | x                      |                        |           |
|   | EVB100-BSB   | EVB100-BSB 22kW IP54 LAN V2X                  | Ethernet        | x                      | x                      |           |
|   | EVB100-B4B   | EVB100-B4B 22kW IP54 4G V2X                   | Mobile          | x                      | x                      |           |
|   | EVB100-BLC   | EVB100-BLC 22kW IP54 LAN MID                  | Ethernet        | x                      |                        | x         |
| 2 Socket chargers                             |              |   |                 |                        |                        |           |
|   | EVB200-AS    | EVB200-AS 2x22kW IP54 LAN                     | Ethernet        |                        |                        |           |
|   | EVB200-A4    | EVB200-A4 2x22kW IP54 4G                      | Mobile          |                        |                        |           |
| 34 418 00                                     | EVB200-BS    | EVB200-BS 2x22kW IP54 LAN                     | Ethernet        | x                      |                        |           |
|   | EVB200-B4    | EVB200-B4 2x22kW IP54 4G                      | Mobile          | x                      |                        |           |
|   | EVB200-BSB   | EVB200-BSB 2x22kW IP54 LAN V2X                | Ethernet        | x                      | x                      |           |
|   | EVB200-B4B   | EVB200-B4B 2x22kW IP54 4G V2X                 | Mobile          | x                      | x                      |           |
|   | EVB200-BLC   | EVB200-BLC 2x22kW IP54 LAN MID                | Ethernet        | x                      |                        | x         |
| 1 socket chargers with integrated RCD and MCD |              |   |                 |                        |                        |           |
|   | EVB103-AL    | EVB103-AL 22kW RCD IP54 LAN                   | Ethernet        |                        |                        |           |
|   | EVB103-A4    | EVB103-A4 22kW RCD IP54 4G                    | Mobile          |                        |                        |           |
|   | EVB103-BLC   | EVB103-BLC 22kW RCD LAN MID                   | Ethernet        | x                      |                        | x         |
|   | EVB103-B4C   | EVB103-B4C 22kW RCD 4G MID                    | Mobile          | x                      |                        | x         |
| 2 socket chargers with integrated RCD and MCD |              |   |                 |                        |                        |           |
|   | EVB203E-BLC  | EVB203E-BLC 2x22kW RCD LAN MID                | Ethernet        | x                      |                        | x         |
|   | EVB203E-B4C  | EVB203E-BLC 2x22kW RCD 4G MID                 | Mobile          | x                      |                        | x         |
|   | EVB203E-BLBC | EVB203E-BLC 2x22kW RCD LAN MID V2X            | Ethernet        | x                      | x                      | x         |
|   | EVB203E-B4BC | EVB203E-BLC 2x22kW RCD 4G MID V2X             | Mobile          | x                      | x                      | x         |
| 2 Socket chargers with EV Manager subcription |              |   |                 |                        |                        |           |
| 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                                   |              |   |                 |                        |                        |           |
| 34 418 11                                     | EVTL43.00    | EVB pole                                      |                 |                        |                        |           |
|   | EVTL43.02    | EVB pole for EVB203E models                   |                 |                        |                        |           |
| 34 418 12                                     | EVTL44.00    | EVB base adapter for pole EVB43.00            |                 |                        |                        |           |
| 34 418 13                                     | 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 |
|---------------|---------|---------|-------------------------------|-------|----------|-----|-------------|---------------|------------|------------------|--------------|-----------------|-----------|
| Ensto eFiller | x       | x       | 3,6 / 11                      | -     | -        | -   | x           | -             | B          | 1                | -            | -               | -         |
| Ensto Wallbox | x       | x       | 22+22<br>(dual outlet models) | x     | x        | x   | -           | x             | A          | 1-2              | x*           | x**             | x***      |
| Ensto Pro     | x       | x       | 22+22<br>(dual outlet models) | x     | x        | x   | -           | x             | built-in   | 1-2              | x*           | x**             | x         |
| Ensto Premium | x       | x       | 22                            | x     | x        | x   | -           | x             | built-in   | 1-2              | x*           | x**             | x         |
| Ensto Media   | x       | x       | 22                            | x     | x        | x   | -           | x             | built-in   | 2                | x*           | x**             | x         |
| Ensto Power   | -       | x       | 50                            | x     | x        | x   | x           | x             | built-in   | 4                | x*           | x**             | -         |

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