

Wallbox Chargers

Smart e-mobility solutions



COMPANY OVERVIEW

Wallbox at a glance

We design, develop and distribute **charging and energy management solutions** for e-mobility needs

+200k

Units sold ¹

+150k

Public charging stations connected

+80

Countries with commercial activity

Award-winning portfolio with patent-pending technology



GOOD DESIGN
Winner 2021



Engadget
Best of CES 2020



Robb Report
Best of CES 2020



Edison
Silver Winner, 2020



Newsweek
Best of CES 2020



Electrek
Best of CES 2020



Fast Company World Changing Ideas
Finalist, 2020



A GLOBAL FORCE

We are an international company, with sales, manufacturing facilities and offices worldwide



North America (2020)

- North America HQ in Mountain View, CA with innovation lab in San Jose, CA
- In-house manufacturing in the USA expected by 2022
- Warehouse facility in California



APAC (2018)

- JV with FAWSN in China – one of the largest auto OEMs globally
- Shanghai office serves China and APAC regions
- 100,000 unit in-house manufacturing capacity



Europe (2015)

- Offices in seven EU countries with two factories in Barcelona
- 500,000 unit in-house manufacturing capacity
- Two acquisitions in 2020
- Warehouse facilities in Spain, Sweden, UK

#1 Best Seller

amazon

* As of end of April 2021



ONE MODEL CAPABLE OF SERVING MULTIPLE CHANNELS

We serve a variety of clients around the world

AUTOMOTIVE OEMS AND DEALERSHIPS



ENERGY COMPANIES



VALUE ADDED DISTRIBUTORS & RESELLERS



INSTALLERS



ENTERPRISES



E-COMMERCE



02 Wallbox Ecosystem



Solutions to empower users everywhere

Home

Home & Business

Public



2016

Pulsar (AC)
Commander (AC)

Most compact intelligent solutions for home



2017/2018

myWallbox 2.0

Energy management capabilities



2019

Pulsar Plus (AC)
Commander 2 (AC)
Copper (AC)

Multi-user functionalities



2019

Quasar (DC)

Use EV to power the home or sell to grid



2020/2021

Electromaps
Supernova (60-100 kW)

Accelerating public charging at lower costs

2023

Hypernova (150-350 kW)



HOME AND BUSINESS AC CHARGING SOLUTIONS

Designed for **consumer intimacy**



COMPACT

Highest power output per size on the market¹



CONNECTED

Via Wi-Fi, Bluetooth, Ethernet or 4G



SMART

Adjusting power output automatically



EASY-TO-USE

Personalized and secure user interface



EMBEDDED SOFTWARE

Software included as standard in all devices



¹For Pulsar Plus, based on Wallbox market research



Compact and Powerful



Compact

Smaller than a toaster, lighter than a laptop.



Connected

Connect Pulsar Plus to any smart device via Wi-Fi* or Bluetooth.



Controllable

Access a full range of functionalities on the myWallbox app, including powerboost for free!** Pulsar Plus is also compatible with OCPP platforms.



Onboard Intelligence

Access your charger even when you can't connect to the internet in your garage or parking spot.

*Only available for Pulsar Plus

** For 1 charger ideal home situation basic account.



All in One Solution



Easy to share

Secure shared access with password protection, RFID cards, or the myWallbox app.



Connected

4G connectivity, including a free SIM card and connectivity subscription*. Ethernet, Bluetooth & Wi-Fi.



Dynamic Power Sharing

Its Dynamic Load Management avoids unnecessary power upgrades and enables future scalability.



Business backend

The included payment systems for public and private environments are available out the box. It is also compatible with OCPP platforms.



**Connectivity provider conditions might vary in different countries*



Versatility is beautiful



Flexible

Its integrated socket allows charging for any EV on the market.



Easy to share

Secure shared access through the use of RFID cards, or the myWallbox app.



Connected

Connects to any smart device via Wi-Fi, Bluetooth, Ethernet, or 4G*.



Controllable

Access a full range of functionalities on the myWallbox app. Copper SB is also compatible with OCPP platforms.

**Optional*



QUASAR

The first bidirectional charger of its kind



Revolutionary

Quasar's proprietary bidirectional technology allows you to charge and discharge your EV, converting it into an energy storage unit. Use your car to power your home, or convert energy back into the grid.



Connected

Connects to your smart devices via Wi-Fi, Bluetooth, Ethernet, or 4G*.



Innovative

The world's lightest and smallest DC charger, and the only one designed for the home. With features like facial recognition and gesture control, it's easy to operate your charger.



Controllable

Access a full range of functionalities on the myWallbox app.



*Optional



Our public fast DC charger



Reliable by Design

Leverages a modular design of 9 separate chargers, ensuring a fail-safe charging experience.



Affordable

Using the same patented technology as Quasar, Supernova will cost ½ the price of competitors.



Compact

Less and smaller components make the charger easier to transport, handle, and install.



Powerful

Initial units will offer 66,6 kW of power and will evolve to 120 kW for the wider market.



Wallbox's Smart Charging & Energy management features



Embedded and interoperable EV charging software to **manage and control** the flow of energy



MYWALLBOX - RESIDENTIAL AND BUSINESS SOFTWARE



User-friendly app



Energy management



Cloud based platform



Over the air updates (OTA)



Real-time charger management



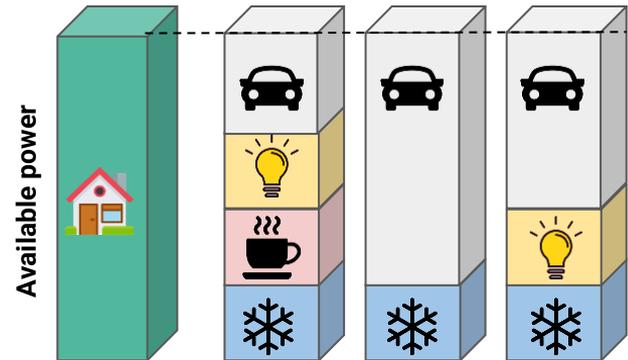
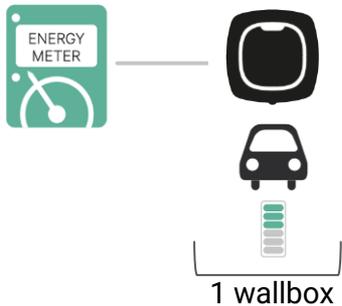
Payment integration

Charging load management (Domestic & Private use)



Prevents blackouts when charging EVs in the home.

It optimizes load capacity based on the consumption of other electrical equipment and available power.



Advantages:

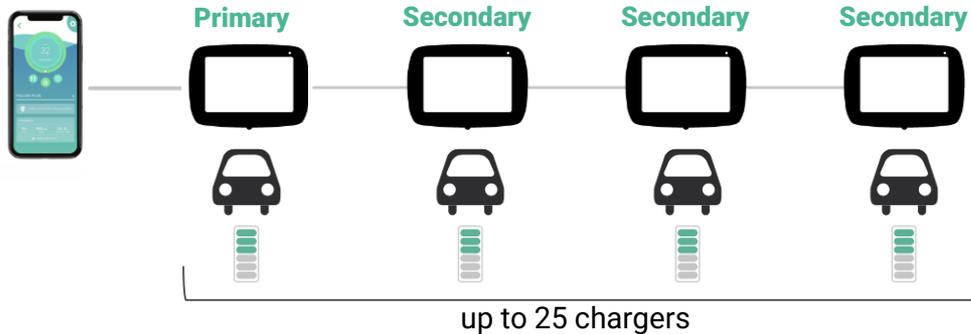
1. **Only one charger connected** (domestic)
2. **Prevents system blackouts** (prevents available performance from being exceeded)
3. **Optimizes charging power** (no need to increase available power)



Smart charging load management (Business)



Depending on the demand of the individual vehicle, the electric current is set to balance the available power.



Advantages:

1. **Up to 25 chargers** can be connected (1 primary + 24 secondary)
2. The **maximum available power** in the system is **limited via APP**
3. Power Sharing **balances the power available** to chargers

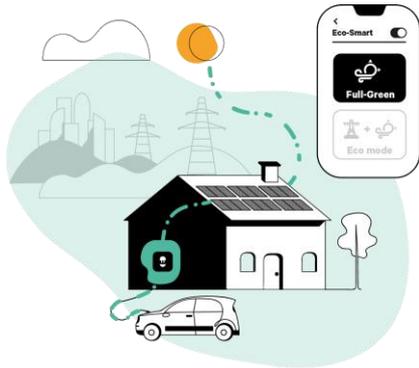


For a greener charger at home

Users can choose their preference with just one click in the myWallbox app and change the selection at any time.

Full-Green Mode

Full-Green mode detects when there is enough surplus green energy available at your home to meet the minimum requirements needed to power your car. That's when your car will begin charging, meaning every charge is 100% green.



100% Green energy

Eco Mode

Eco mode detects the green energy that is not being used elsewhere in your home in real-time and mixes it with energy from the grid to ensure a fast, efficient charge. This minimizes your use of grid energy.



Green energy + Grid energy

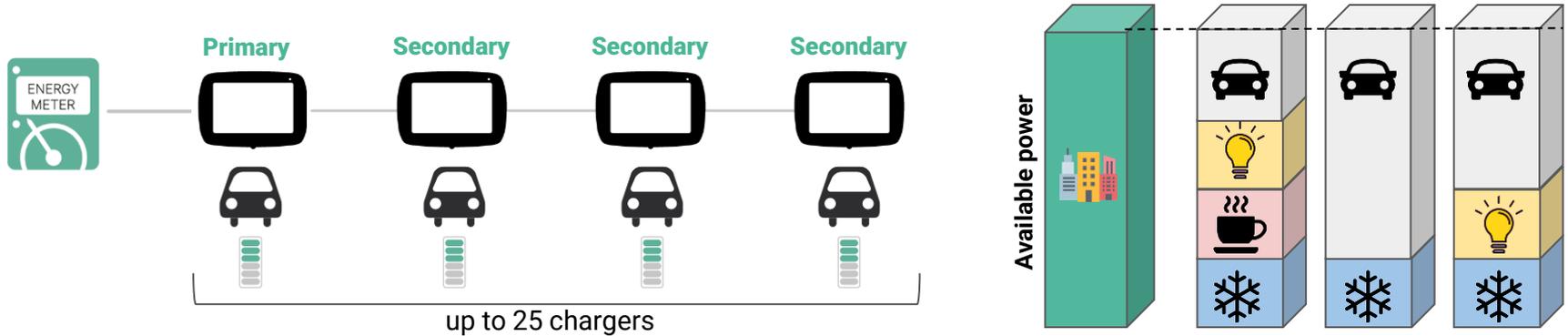
* Schedules and manual charges override the Eco-Smart functionality.



Dynamic charging load manage (Business)



If the power is higher than the maximum available, the charger is regulated so that it does not exceed it. Automatic charging control is based on the meter reader.

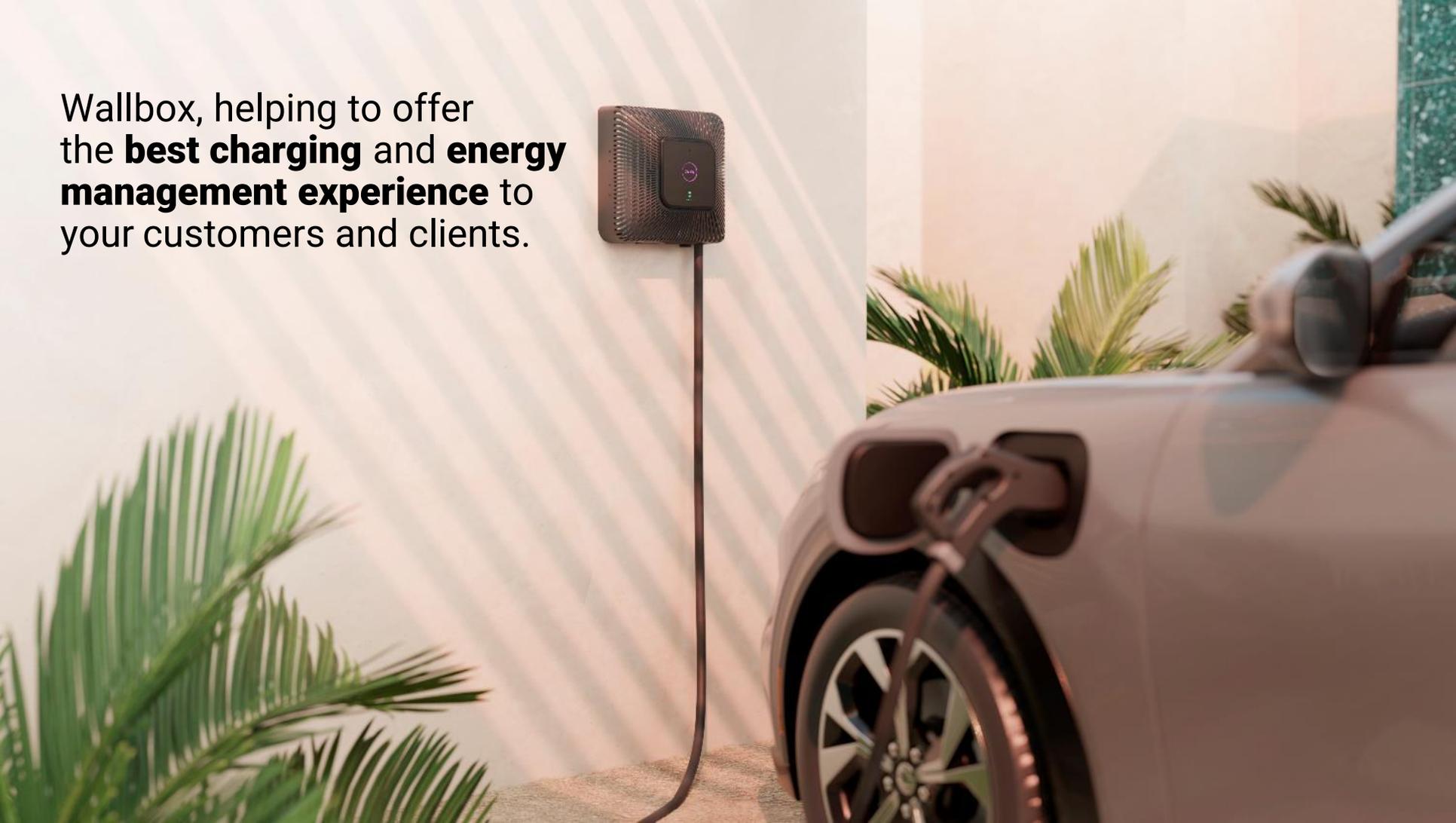


Advantages:

1. **Up to 25 chargers** can be connected (1 primary + 24 secondary)
2. **Prevents blackouts** in the system (prevents exceeding maximum performance)
3. **Optimizes charging power** (no need to increase available power)
4. **Dynamic Power Sharing** = **Power Boost** + **Power sharing**



Wallbox, helping to offer the **best charging** and **energy management experience** to your customers and clients.



Value Proposition



Why is Wallbox the right partner?

- **Hardware** – High quality products
- **Software** - App design and customization
- **Online portals** - Own UX / UI developers, designers, analysts
- **Installation** - Strong network installation
- **Service** – In-house customer service
- **Delivery, even during COVID** (own factory)
- Attractive and Intuitive Design
- Internationally recognized Brand (80+ countries)
- **Speed & Sustainability**

Why partner with Wallbox?

- **New value proposition** – Extend your portfolio with a powerful Brand
- **Increase Sales** – Unlock a new segment of sales
- **Innovative bundle** – Combine EV tariff with Wallbox solutions
- **Installation as service** – Access to Wallbox installation network
- **Smart home** – OCPP solutions integrable with MSs
- **No delay** – Capability to delivery in less than 3 weeks
- **Customer Service**– Customer support all round the clock
- **EcoSmart** – Integration with solar panel





Thank you

If you have any questions
please email me:
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