

EN



easyWallbox

Product Description

Charging made easy with an innovative and ready-to-use device

easyWallbox is developed, designed and produced in Italy



The AC Charger made easy

easyWallbox simplifies the charging experience thanks to its Plug&Play mode

2-In-1 Solution

easyWallbox can be upgraded in any moment, to charge faster with the same device

Always ready

easyWallbox has an integrated cable which only needs to be connected to the car

Dedicated App

Thanks to bluetooth connection, **easyWallbox** can be managed through its dedicated app

Load Management functionalities

easyWallbox includes Dynamic Power Management to use the home available power



Simplified Charging Experience with Plug&Play Mode

easyWallbox is an innovative charging device which can be configured in **Plug&Play** mode to charge electric vehicles up to 2.3 kW in Mode 2, without the need of complex and expensive installation.



Option to Upgrade to Mode 3 for a faster Charging Experience

Thanks to a simple power upgrade made by a specialist, **easyWallbox** can recharge up to 7.4 kW. The user can decide to upgrade its **easyWallbox** in any moment, to enjoy a faster charging experience.

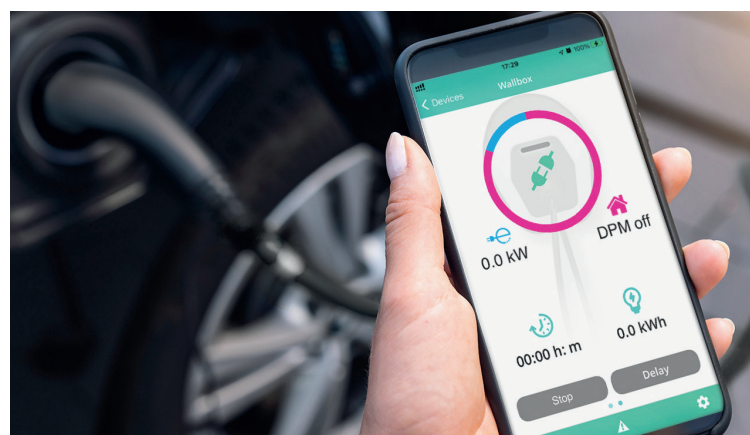


Dedicated APP and bluetooth connectivity

Free2Charge is a dedicated smartphone App, available both on Google Play® and App Store®, that can be used to configure, monitor, and set the easyWallbox via a Bluetooth connection. Through the app, it is possible to start, stop, and delay charging processes and to access to past charging session history.



The user only needs to fix **easyWallbox** on the wall and plug it to a normal power outlet, as for any other household appliance.





Outdoor Resistant

easyWallbox is a flexible product suitable both for indoor and outdoor usage, leveraging on an IP54 design realized in polycarbonate, which enhances fire-extinguishing properties.

easyWallbox ensures safe operations within a wide temperature range.



Dynamic Power Management to avoid unpleasant black-outs

easyWallbox includes Dynamic Power Management (DPM), a smart function that modulates the charging power according to power availability, avoiding unpleasant blackouts. As soon as the other domestic appliances are turned off, **easyWallbox** will start charging at its maximum power.

The current sensor for Dynamic Power Management comes with **easyWallbox** and requires an installation made by a professional. In any case **easyWallbox** can work even without DPM.



HMI Interface with Color-Coded Led

easyWallbox includes a LED status indicator, allowing the user to get aware of the current charging status (stand-by / currently charging / alarm).



easyWallbox is designed to provide an easy and flexible charging experience, with no complex installation



B2C

easyWallbox is ideal for B2C customers who search for a flexible solution. It can be both installed in a garage or in an outdoor driveway, being an optimal solution for residential needs.



Small B2B

easyWallbox can be easily adapted to small business charging needs. It can be installed in a private parking area and be ready to charge both company cars and small commercial vehicles.





easyWallbox

Description	Plug&Play installation	Power Upgrade installation
Connector standard (EV side)		IEC 62196-2
Power supply plug	E/F (G in UK, J in Switzerland)	
EVSE Standard	IEC 61851	
CE Mark	✔	
Recharging mode	Mode 2 (plug and cable connected)	Mode 3 (permanently connected – plug and cable connected if installed in France)
TUV Certification	✔	

General Specs

Protection degree	IP54, IK08 (IEC 60529)	
Overall body dimensions [mm]	335 x 277 x 95 (w/o plug) 335 x 277 x 350 (with plug)	
Housing	Polycarbonate	
Weight [kg]	~ 4	
Status indication	LED RGB	
Standard body color	Black - RAL 9011 White - RAL 9003	
Custom branding	✔ Optional	

Electrical Specs

Power [kW]	Up to 2.3*	Up to 7.4*
Voltage [V/Hz]	230 / 50, single-phase	230 / 50, single-phase
Current [A]	Up to 10*	Up to 32*
Stand-by Consumption[W]	<2	<2
Cable with connector Type 2 (EV side)	✔ tethered included	
Cable with connector Type 2 Length [m]	3 5, optional	
Power Supply cable [m]	6	N.A.

*The values may vary in some countries according to local applicable standards.

Safety and Operation

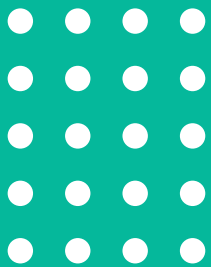
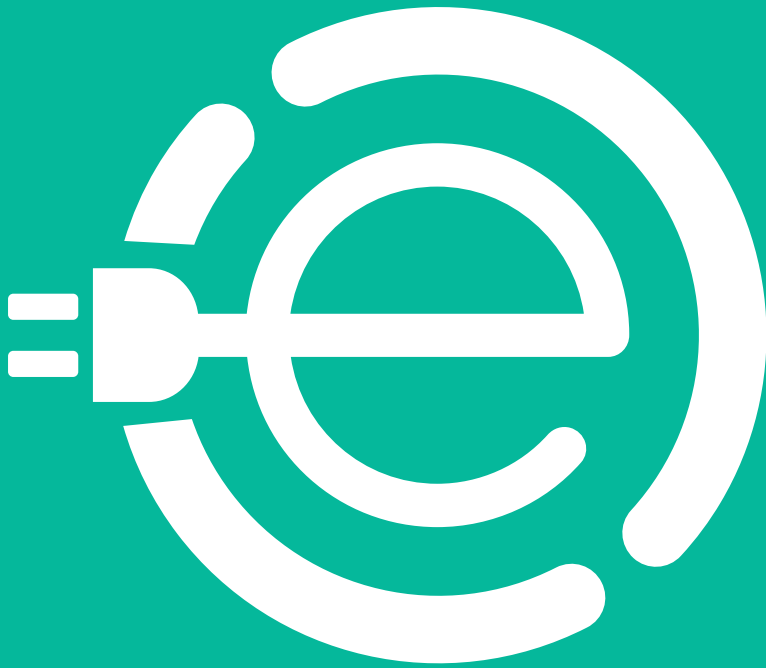
Operating Temperature range [°C]	-25°C/+50°C (without direct exposure to sunlight)	
Overheating protection	✔	
Humidity resistance	✔ Full coated	
Class of Protection	I	
Pollution Degree	PD3	
Overvoltage category	OVC III	
Housing fire ratings	UL94 V-0	
Residual current monitoring	✔ 6 mA DC sensitive RCM device included for DC-leakage detection	
Maximum installation height [m]	2000 a.s.l.	

Connectivity and Features

Bluetooth LE 4.0	✔	
Mobile App	Free2Charge, Compatible with Android, IOS	
Service App	easyWallbox Power Up, compatible con Android e IOS	
Android version compatibility***	Lollipop (5.0) or higher	
IOS version compatibility**	12 or higher	
Communication protocol	Proprietary	
Dynamic Power Management	✔ By installing the included sensor	

** The data refers to the first version of the App and may vary in the future.

***NOT compatible with Android 6.



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