



WALLBOX PRO

preliminary

WALLBOX PRO

SOLID CONSTRUCTION

For those in the business of going electric.

Designed for CPO and all public, commercial, or multi-family electric vehicle charging networks.

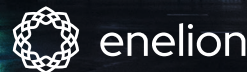
Modular aluminum design allows for quick installation and servicing.

Accommodates a module with a socket or charging cable. Charging modules equipped with color LCD touch screens enable dynamic QR payments. Built-in 3-phase PEN protection, selective RCD circuit breakers. Fully equipped with OCPP commands (1.6; 2.0.1* and ISO 15118 compliant), with local load balancing, Wallbox Pro ensures 24/7/365 reliability.

When you need to expand your charging station, the Wallbox Pro Charger LH (left) module will fit into the WALLBOX PRO station equipped with two charging modules.



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Safety That Pays

With built-in 3-phase PEN protection, MCBs, RCDs, and precision DC/AC leak monitoring, Wallbox Pro eliminates costly groundwork and extra upgrades. Supporting QR, compliant with UK's EVSCP, PCPR, AFIR standards, and eligible for OZEV grants – saving money is now a standard procedure.

Long-Term

Low-Maintenance Relationship Engineered for a decade-plus lifespan in challenging environments, Wallbox Pro handles itself with remote diagnostics, easy OTA updates, and intuitive touchscreen support. Less downtime, fewer disruptions.

Tailored to Your Brand

Make WallBox Pro distinctly yours. Customizable colors, multilingual interface (12 languages), and branding aligned precisely with your identity, without sacrificing technical performance.

Plug, Play, Profit

Wallbox Pro is not designed to complicate things. Its modular aluminum frame and intelligent architecture greatly simplify installation.

Always On, Always Connected

Stay confidently connected through WiFi, Ethernet, or LTE, with each connection being a fallback for the other. Fully compliant with OCPP (OCPP 1.6; future-proofed for 2.0.1* and ISO 15118), Wallbox Pro effortlessly integrates into any backend systems. Simplify management, amplify control.

Fail-Safe Power Management

With Enelion Energy Guard (CTs up to 2kA), Wallbox Pro supports local, firmware-based, and smart meter-driven load balancing, completely offline. Modbus BMS interface and CAN bus fallback communication ensure consistent performance whenever cloud communication fails.





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Modular

Expand your station by replacing only the frame. The Wallbox Pro module will fit the Wallbox Pro.

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Accessories

Enelion Energy Guard 3.0

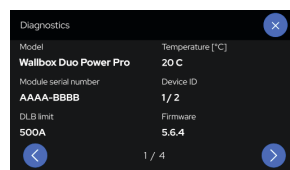
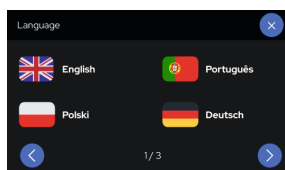
ENELION ENERGY GUARD 3.0 is a device that monitors the energy consumption of the whole building – from a single household to the largest office parks. Based on the power ordered from the energy supplier and the current energy consumption measured by Energy Guard, it is possible to obtain information on how much power can be directed for EV charging. Energy Guard can also be used in a chain of charging stations (parking lots, shopping centres, fleet car parks), which allows the use of the full potential of the energy supplied. The current measurements are taken using measuring coils, which simplifies the installation process.

*feature available from Q2 2026



Colorful screen, advertisements, and dynamic QR codes

Large 4.3" display – a clear and readable screen ensures the highest level of convenience and presents key information effectively





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GENERAL INFORMATION	WALLBOX	PRO SOCKET	WALLBOX	PRO CABLE
Charging power*	1.4 kW – 22 kW		1.4 kW – 22 kW	
Socket / plug	socket (Type 2) with lock		plug (Type 2)	
Straight cable (max. length)	-		5 m working length	
Supported grid systems	TN-S, TN-C-S, TN-C, TT, IT; 400 V (3 × 230 V)			
Electrical Protections*	Integrated RCD Type A, RCD Type B DC/AC leak monitoring, 3-phase PEN fault detection			
Set - up	Static Load Balancing (offline; FW-based) Dynamic Load Balancing (+ Enelion EEG 3.0*)			
Cable terminals	Terminal Blocks max. cross-section up to 16 mm²			
LED display	4.3", touch, color			
Available protections*	RCMB / RCDA / RCDB / RCBO / MCB B32			
Charging authorization	RFID / OCPP / FreeCharge			
Communication	offline /LTE (4G), Ethernet (LAN), WiFi 2.4 GHz			
Communication protocols	OCPP 1.6 JSON (ready for OCPP 2.0.1), CANbus, Modbus			
Vehicle communication	Mode 3 (IEC 61851-1), ISO 15118-ready			
Energy meter	3-phase energy meter > compatible with MID certified meter			
IK protection rating	IK10			
IP protection rating	IP54			
Operating temperature	-25°C/+55°C			
Dimensions: width x height x depth	360mm x 250mm x 145mm			
Housing	Durable, non-corrosive, aluminum housing			
Finish	Silver and black anodized finish imitation RAL color palette available on request (powder coating)			
Compliance with P&C (ISO15118)	None / P&C Ready / P&C Compliant			

*available as an accessory

Integrated with: **MONTA** **AMPECO** **Spirii** **Last Mile Solutions**

Share.P **driivz** **greenflux** **MOBILE** **E-Flux**
by road



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