WALLBOX DUO **PRO**

DOUBLE POWER

For those in the business of going electric.

Designed for CPOs and all public, commercial, or multi-family electric vehicle charging networks. The modular aluminum frame accommodates two charging modules equipped with color LCD touch screens enabling dynamic QR payments. Built-in 3-phase PEN protection, selective residual current circuit breakers, and daisy chain power supply simplify installation and help reduce investment costs. Fully equipped with OCPP commands (1.6; 2.0.1* and ISO 15118 compliant), with local load balancing, the Wallbox Duo Pro ensures 24/7/365 reliability.

enelion

WALLBOX DUO PRO

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Safety That Pays

With built-in 3-phase PEN protection, MCBs, RCDs, and precision DC/AC leak monitoring, Wallbox Duo 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 Duo Pro handles itself with remote diagnostics, easy OTA updates, and intuitive touchscreen support. Less downtime, fewer disruptions.

Tailored to Your Brand

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

Plug, Play, Profit

Wallbox Duo Pro isn't here to complicate things. Its modular aluminum frame and smart daisy-chain architecture simplify installations dramatically.

Always On, Always Connected

Enjoy reliable connectivity via WiFi, Ethernet, or LTE, with each connection serving as a backup for the others. The Wallbox Duo Pro is fully OCPP-compliant (OCPP 1.6; future-proof for 2.0.1* and ISO 15118) and integrates seamlessly with any operator system. Simplify management and increase control.

Fail-Safe Power Management

Thanks to Enelion Energy Guard, Wallbox Duo Pro supports local, firmware-based, smart meter-controlled load balancing, completely offline. The Modbus BMS interface and CAN bus emergency communication ensure consistent performance in the event of cloud communication failure.

WALLBOX DUO **PRO**

Modular

Modular
car charger for
wall mounting.

WALLBOX DUO **PRO**

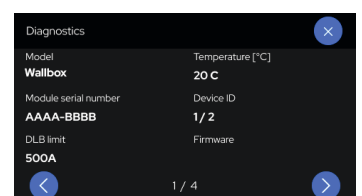## ACCESSORIES
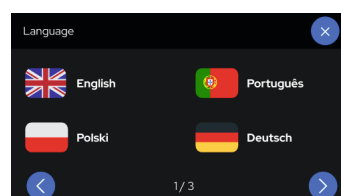
Enelion Energy Guard 3.0

ENELION ENERGY GUARD 3.0 is a device that monitors energy consumption throughout the entire building—from a single household to the largest office buildings. Based on the power ordered from the energy supplier and the current energy consumption measured by Energy Guard, information can be obtained on the amount of energy that can be directed to charging electric vehicles. Energy Guard can also be used in a chain of charging stations (car parks, shopping centers, fleet car parks), allowing the full potential of the supplied energy to be exploited. It also enables smart charging using surplus photovoltaic production. Measurements are made using measuring coils, which greatly 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

WALLBOX DUO **PRO SOCKET**

WALLBOX DUO **PRO SOCKET**
with the Payter Apollo payment terminal

WALLBOX DUO **PRO CABLE**

WALLBOX DUO PRO SOCKET

GENERAL INFORMATION	WALLBOX DUO PRO SOCKET	WALLBOX DUO PRO CABLE
Charging power*	2 × 1.4 kW – 22 kW	2 × 1.4 kW – 22 kW
Socket / plug	2 × socket (Type 2) with lock	2 × 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	710mm 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)	
Payment Terminals*	Payter Apollo	

*available as an accessory

Integrated with: MONTA · AMPECO · Spirii · Last Mile Solutions · eCarUp · Fuuse · elocity · SMATRIC · Share.P · driivz · greenflux · MOBLE · E-Flux by road