

# Wallbox Duo Power

Two drawers  
in a compact  
design

Enelion Wallbox Duo Power is a two-socket charging station for electric vehicles. This device is capable of dynamically sharing power between two connected vehicles to optimize the charging process.



**Solid  
construction**

**Wide range of  
communication**

**Balancing building  
performance**

## Anodised aluminium

### Advanced design

The design of the device allows for any configuration of power cable connections from the top or bottom of the charger. The output power for Wallbox Duo Power is 22 kW per socket. Optionally, the device can be equipped with a Bridge communication module, which allows connection to the internet via WiFi/Ethernet or optionally LTE (GSM). As standard, the devices are equipped with touch buttons for menu navigation.

### Elegance

We pay a lot of attention to aesthetics. The cabinet is made of anodised aluminium and is available in two colours: silver and graphite black. The front of the device is made of hardened plastic to protect it from scratches. Thanks to the optional powder coating, we can apply an individual finish in any colour. The device has two charging sockets, an RFID card reader and an OLED display. In addition, the status of the charger is communicated via LEDs located next to the sockets.

## Communication

### Internet connection

One Enelion Bridge module is sufficient to manage up to 90 stations in a charger network. Use WiFi, Ethernet or optional LTE (GSM), depending on your needs.

### Dynamic Load Balancing (DLB)

Linking several charging stations together opens up the possibility of data exchange between them. This allows them to check the current power consumption and share power in an optimal way.

### OCPP protocol

Enelion chargers are compatible with OCPP 1.6 protocol. You can use the Administration Engine or another compatible system.

# Wallbox Duo Power with two drawers

Provides the user with access to two charging sockets with power 22 kW each. Enelion is the only manufacturer on the market to offer such a unique and compact solution. An optional version with two charging cables is also available, supplied with hooks for convenient storage.



Wallbox Duo Power



Wallbox Duo Power Cable

## Technical specifications

	Wallbox Duo Power	Wallbox Duo Power Cable
Charging performance	2× 1.4 kW–22 kW	2× 1.4 kW–22 kW
Connector	2× socket (Type 2)	2× cable (Type 2 connector) 5 m
Bridge communication module (OCPP 1.6)	Offline / WiFi, Ethernet / LTE (GSM)	Offline / WiFi, Ethernet / LTE (GSM)
Minimum signal quality requirements	WiFi: -60 dBm; GSM: -85 dBm	WiFi: -60 dBm; GSM: -85 dBm
OLED display / RFID / buttons	Built-in	Built-in
Dynamic Load Balancing (DLB) <sup>1</sup>	Enelion DLB	Enelion DLB
Energy Meter	Built-in / Enelion MID	Built-in / Enelion MID <sup>2</sup>
Residual current circuit breaker (RCD) <sup>1</sup>	RCMB / RCDA / RCDB	RCMB / RCDA / RCDB
Socket with cap	Built-in	-
Impact protection	IK10	IK10
Coverage against penetration	IP54	IP54
Operating temperature	-25 °C to 55 °C	-25 °C to 55 °C
Height (mm)	250	250
Width (mm)	530	530
Depth (mm)	150	150

<sup>2</sup> Certified energy metering