enelion

WALLBOX DUO POWER

Two sockets in compact housing

The Enelion Wallbox Duo Power is a two-socket car charging point. The device is capable of dynamically sharing the power between the two connected cars to optimize the charging process.

Solid construction

Wide range of communication

Building power balancing

ANODIZED ALUMINUM

Advanced design

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

Elegance

Aesthetics is our leitmotif.
The housing is made of anodized aluminum and is available in two colors: 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 individual aesthetics of finishing in any color.** The device has two charging sockets, an RFID card reader and an OLED display. In addition, the charger status is communicated via LED diodes located next to the sockets.

COMMUNICATION

Internet connection

One **Enelion Bridge** module is enough to control up to 90 stations in the charger network. Use **WiFi, Ethernet** or optional **LTE (GSM)**, depending on your needs.

Dynamic Load Balancing (DLB)

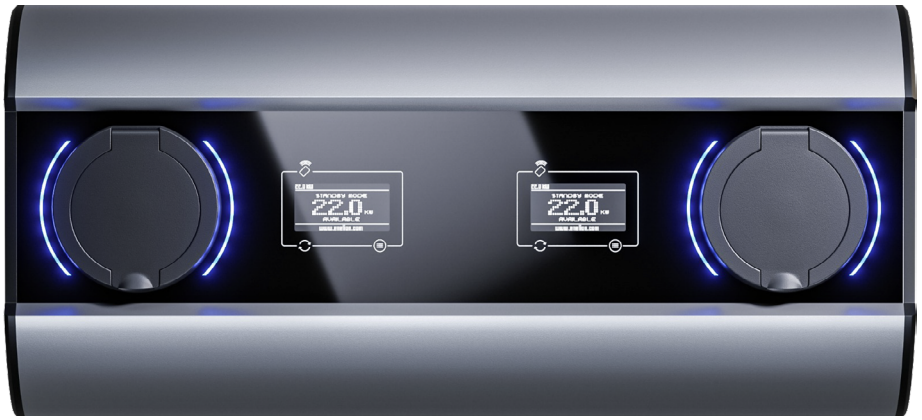
Networking multiple charging stations together opens the way to data exchange between them. As a result, they can control the current energy consumption and share the power in an optimal way.

OCPP Protocol

Enelion chargers are compatible with the OCPP 1.6. Thanks to this, you can use the **Engine Administrative System** or other compatible.

Wallbox Duo Power with two sockets

Provides the user with access to two 22 kW charging sockets each.
Enelion is the only producer on the market offering so unique and compact solution.
Optionally, a version with two charging cables is also available, supplied with hooks for their maintenance.



Wallbox Duo Power

TECHNICAL SPECIFICATION

	WALLBOX DUO POWER	WALLBOX DUO POWER CABLE
Charging power	2 x 1.4 kW – 22 kW	2 x 1.4 kW – 22 kW
Connector	2 x socket (Type 2)	2 x cable (Type 2 plug) 5 m
Communication module Bridge (OCPP 1.6)**	offline / WiFi, Ethernet / LTE (GSM)	offline / WiFi, Ethernet / LTE (GSM)
Minimal 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)**	Enelion DLB	Enelion DLB
Energy meter	built-in / Enelion MID*	built-in / Enelion MID*
Residual current device (RCD)**	RCMB / RCDA / RCDB	RCMB / RCDA / RCDB
Socket with lock	built-in	–
Impact protection	IK10	IK10
Ingress protection	IP54	IP54
Operating temperature	from -25°C to 55°C	from -25°C to 55°C
Height (mm)	250	250
Width (mm)	530	530
Depth (mm)	150	150

* Certified energy measurement | ** Optional equipment

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