

enelion Wallbox Duo

Two sockets
in a small housing

Enelion Wallbox Duo is a multi-EV-charging-point device. It can charge two cars at the same time. When installed in the network of such chargers, they can provide charging power for several EVs with Dynamic Load Balancing.



Robust
construction



Complex
communication



Dynamic
Load Balancing



ANODISED HOUSING

Easy installation

Housing allows freedom in configuration of power grid cabling: either from the top or bottom of the charger. The max output power is 7,4kW per socket in Wallbox Duo. Wallbox Duo Power and Wallbox Adspace offer 22kW per socket. Small footprint of the device gives you more options for arrangement in the parking space.

Aesthetics is essential

Product's casing is made of anodised aluminium and offered in the following colours: graphite-black and silver. The front panel is black and made of a scratch proof plexiglass. Charger has two Type 2 charging sockets, one RFID card reader and one OLED display. Charger's interface has been designed for ease of use and functionality. Clear OLED display along with visible and understandable LED light strips make the charger elegant and easy to use.

COMMUNICATION

GSM, WiFi, Ethernet Communication

Enelion chargers can be connected to the network of up to 90 charging stations. This feature allows for use of only one Enelion Bridge to provide Internet communication to all of the chargers.

Dynamic Load Balancing

Intelligent load balancing system allows to share available power between charging stations so they can use the power from distribution box in the most efficient way.

OCPP Compatible

Enelion chargers equipped with [Enelion Bridge](#) are compatible with OCPP1.6. This allows for use Enelion administrative system [Enelink](#) or other compatible solutions.

Wallbox with two sockets

Wallboxes Duo provide practical solutions - two charging outlets and comfortable usage: touch button, RFID card or plug & charge mode. Additionally Wallbox AdSpace can be branded with a chosen logo.

Wallbox Duo Power

Provides user access to two 22kW power outlets each. Enelion is the only manufacturer on the market to offer such a unique and compact solution.



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WALLBOX DUO



WALLBOX DUO POWER



WALLBOX ADSPACE

TECHNICAL SPECIFICATION

Safe charging	2x 1,4 kW - 7,4 kW	2x 1,4 kW - 22 kW	2x 1,4 kW - 22 kW
Socket / Cable	2 x type 2 socket	2 x type 2 socket	2 x type 2 socket
Communication OCPP 1.6 Protocol	offline / Enelion Bridge	offline / Enelion Bridge	offline / Enelion Bridge
OLED + RFID reader / 2x programmable Buttons	built-in	built-in	built-in
Dynamic Load Balancing (DLB)	Enelion DLB	Enelion DLB	Enelion DLB
Energy meter (separately for each phase voltage)	built-in / Enelion MID [1]	built-in / Enelion MID [1]	built-in / Enelion MID [1]
RCD	RCD A / Enelion RCD B	RCD A / Enelion RCD B	RCD A / Enelion RCD B
Socket with blocking	built-in	built-in	built-in
IK Classification	IK 10	IK 10	IK 10
IP Classification	IP 54	IP 54	IP 54
Operating temperature	-20°C / + 55°C	-20°C / + 55°C	-20°C / + 55°C
Height (mm)	250	250	250
Width (mm)	390	530	1000
Depth (mm)	150	150	150

1. Certified energy measurement