

WALLBOX

Functionality and aesthetics

Enelion Wallbox is the most universal charger in Enelion offer. The solutions used in it allows to change configuration of the charger at anytime. Wallbox charging power can be smoothly adjustable in range from 1.4 kW up to 22 kW.

The charger can be equipped with Enelion Bridge that gives OCPP 1.6 functionality.



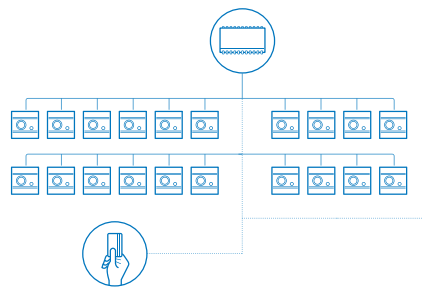

Solid construction



Wide range of communication



Building power balancing



COMMUNICATION

GSM, WiFi, Ethernet

Using the Enelion software, it is possible to manage up to 90 chargers in one network.

The charger is equipped with **WiFi / Ethernet** communication module, optional **LTE (GSM)** modem and RFID card reader.

Dynamic Load Balancing (DLB)

Intelligent charging power limitation system, lets you split charging power between chargers so the total charging power will not exceeded the mains.

APPLICATION

Expand the possibilities of the charger with Enelion Bridge

Remote access allows you to control the charger, preview of charging statistics and advanced device configuration.

Office Car Park

Easy installation in a convenient place in the garage space.

Multitasking

Possibility of integration with the parking lot payment systems.

Vehicle fleet

Easy management of the chargers network with the Enelion administration system.

High-quality design
in two aluminum colors
with the possibility
of powder coating
in any color.

The cover is made of anodized aluminum and is available in two colors: silver and graphite – black. Thanks to the possibility of powder coating, we can apply individual aesthetic finishing in any color. Front panel is made of damage resistant plexiglass. Wallbox charger is offered with a Type 2 socket and RFID card reader. OLED display ensures readability of all data from the device. The current operating status of the charger is indicated by LED backlight around the socket.



Wallbox

TECHNICAL SPECIFICATION



	WALLBOX	WALLBOX CABLE
Charging power	1.4 kW – 22 kW	1.4 kW – 22 kW
Socket	Type 2	–
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
Power cord	–	cable (type 2 plug) 5 m
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)	271	271
Width (mm)	249	249
Depth (mm)	156	156

* certified energy measurement | **Optional equipment

rev. 31.01.2024