

enelion Vertica

Durable, safe
and esthetic
part of urban
infrastructure.

Enelion Vertica has an aluminium casing which is resistant to any atmospheric conditions. Online functionality gives you the essential features to serve consumers in public space.



Solid construction



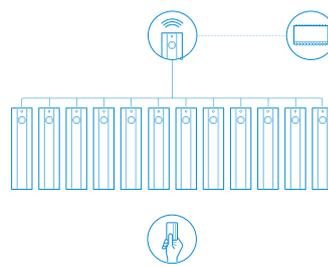
Module replacement in 2 min.



Dynamic Load Balancing (DLB)



Prefabricated foundation allows fast installation



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 (DLB)

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.



Designed for public and commercial spaces

Vertica charging station fits perfectly into most surroundings. The elegant design means that the charger blends with the aesthetics of the city.

Parking lots in the urban space

Enelion Vertica devices are connected to your network, to provide power charging up to 22 kW from each socket in charging station.





Modular housing in two colors

Enelion Vertica housing is made of anodised aluminium, which makes it resistant to atmospheric conditions. Assembly is easy and intuitive, and replacing the charging module takes less than 2 minutes. Comfortable connection to the car is provided by the attached cable with a plug type 1 or 2. The Spiral Power Cable doesn't tangle and comes back automatically in its place after the charging process



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VERTICA SOCKET



VERTICA CABLE

TECHNICAL SPECIFICATION

Safe charging	1,4 kW - 22 kW per socket	1,4 kW - 22 kW per socket
Socket / plug type	up to two type 2 sockets	up to two type 2 cables
Socket-Lock	built-in	-
Spiral Power Cable	-	max 4 m
OLED graphic display + RFID reader + functional buttons	built-in	built-in
RCD	built in RCD A / Enelion RCD B [3] [4]	built in RCD A / Enelion RCD B [3] [4]
Communication OCPP 1.6 Protocol	offline / Enelion Bridge [3]	offline / Enelion Bridge [3]
Energy meter	built-in / Enelion MID [3]	built-in / Enelion MID [3]
IK Classification	IK 10	IK 10
IP Classification	IP 54	IP 54
Operating temperature	-20°C / + 55°C	-20°C / + 55°C
Height (mm)	1310	1310
Diameter (mm)	250	250 + Cable

1. Certified energy measurement / 2. Installing operations are simplified thanks to quick connection to a 380V socket / 3. accessory sold separately / 4. built in RCD A with RCM B