

WALL+

Specifications.



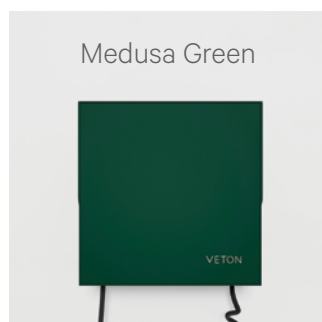
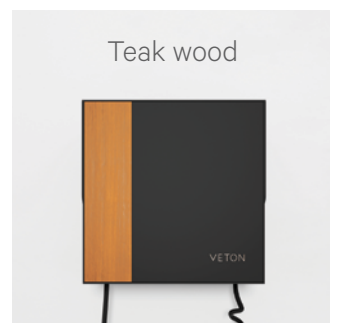
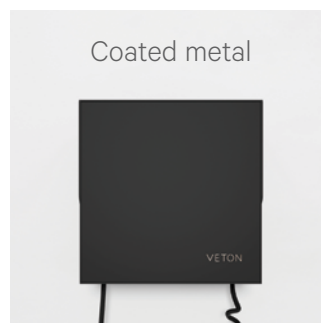
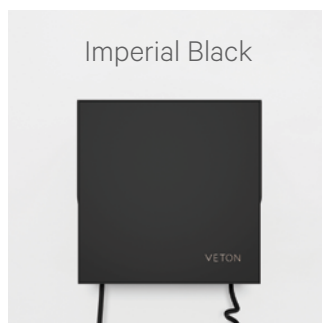
Plug.

Socket.



Colors.

Materials.



Specifications.



Charging controller

Phoenix Contact Charx SEC Series
SEC-3XXX / SEC-1XXX



Connectivity

Ethernet, MQTT, Modbus TCP/RTU, REST API
Optional 4G/2G connection



Charging specifications

Mode 3 / 3,7 - 22 kW*
3 x 400V+N
16A - 32A per phase



Charging output

Charging cable / port (type 2)
20A / 32A



Overload protection

Dynamic load balancing



EV charging platforms

Connect with provider of
choice (via OCPP)



Authentication

By RFID reader
Included



Energy monitoring

MID certified monitor
Calculation of transaction costs



Web application

Integrated web app to manage
charging sessions



Dimensions

350 x 350 x 150 mm
H x W x D



Component housing

Integrated in utility closet
450 x 315 x 155 mm



Residual Current Detection

Built-in residual current protection
6mA DC / 30mA AC



Cable

5G 4/6mm² + 7 to 12 x 0.34mm²
(E)XVB (1x) + CAT 7 SFTP (1x to 2x)



Max cable distance

100 metres (CAT 7)
Between components and charger



Open platform

For own applications
PLC Next based



Courtesy light

LED courtesy light
Separate control possible



Charger housing

Powder coated steel & aluminium



Protection degrees

IP65 / IK10

* The Wall Plus - Plug model is limited to a charging capability of 13,5kWh.