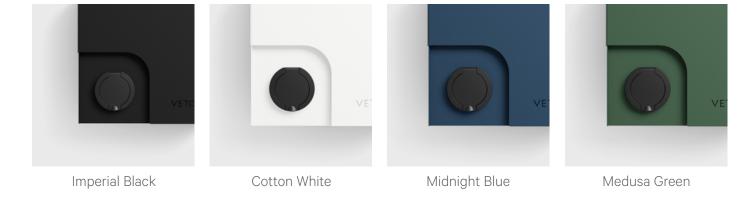




Colors.



Specifications.



Charging controller

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



Connectivity

 ${\it Ethernet, MQTT, Modbus\ TCP/RTU, REST\ API}$

Optional 4G/2G connection



Charging specifications

Mode 3 / 3,7 - 22 kW 3 × 400V+N

16A - 32A per phase



Charging output

Type 2 socket 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

 $350 \times 350 \times 136 \text{ mm}$ $H \times W \times D$



Component housing

Integrated in utility closet $450 \times 315 \times 155 \text{ mm}$



Residual Current Detection

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



Cable

 $5G 6mm^2 + 10 \times 0.34mm^2$ (E)XVB (1x) + CAT 7 SFTP (2x)



Max cable distance

100 metres (CAT 7)
Between components and charger



Open platform

For own applications
PLC Next based



Charger housing

Powder coated steel & aluminium



Protection degrees

IP65 / IK10