

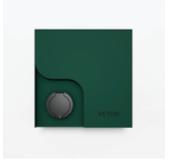


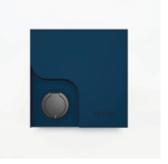


Socket.









Cotton White Medusa Green

Midnight Blue

Specifications.



Charging controller

Phoenix Contact Charx SEC Series SEC-3XXX / SEC-1000



Connectivity

Ethernet, MQTT, Modbus TCP/RTU, REST API

Optional 4G/2G connection



Charging specifications

Mode 3 charging capability 3,7 - 22kW*

3 x 400V+N (16A - 32A per phase)



Overload protection

Dynamic load balancing



Web application

Integrated web app to manage charging sessions



Charging output

Type 2 charging cable/outlet 20A / 32A



OCPP compatibility

Connect with provider of choice
Optional MID certified monitor required



Energy monitoring (optional)

1 x MID certified energy monitor Calculation of transaction costs



Authentication

Optional RFID integration



Open platform

For own applications
PLC Next based



Residual Current Detection

Built-in Type B RCD / Residual Current Monitor 30mA AC/DC Type B or 6mA DC / 30mA AC Monitor



Dimensions



Component housing

Built-in utility closet 450 x 315 x 155 mm



Cable

5G 6mm2 + 6 to 10 x 0.25mm2 (UTP/SVV)

Between components and charger



Max. cable distance

100 meters

Between components and charger



Charger housing

Powder coated steel & aluminium