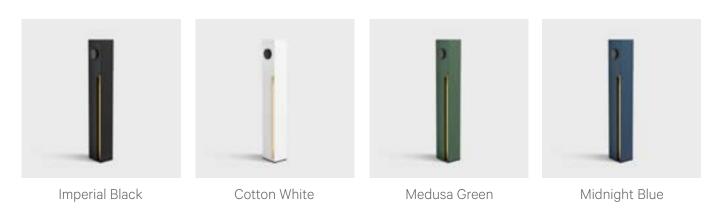
# VETON



# Colors.



# Materials.



# 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**

2 x type 2 socket 2 x 32A



# **OCPP** compatibility

Connect with provider of choice



### **Energy monitoring**

2 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 residual current protection

6mA DC / 30mA AC



#### **Dimensions**

1152 x 154 x 186 mm  $H \times W \times D$ 



# **Component housing**

Built-in utility closet

600 x 315 x 155 mm



2 x 5G 6mm2 + 14 to 18 x 0.34mm2 (2 x UTP/SVV)

Between components and charger



# Max. cable distance

100 meters

Between components and charger



# **Ambient lighting**

LED courtesy light

Separate control possible



# **Charger housing**

Powder coated steel & aluminium



### **Protection degrees**

IP65 / IK10