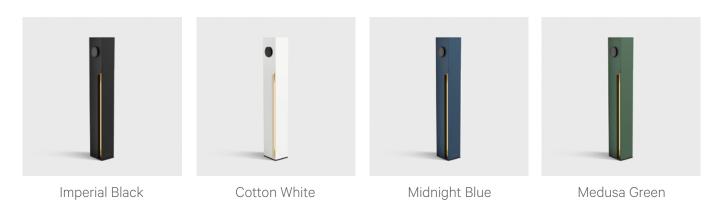




Colors.



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

2 x type 2 socket 2 x 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 monitors

Calculation of transaction costs



Web application

Integrated web app to manage charging sessions



Dimensions

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



Component housing

Integrated in utility closet 600 x 315 x 155 mm



Residual Current Detection

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



Cable

5G 6mm² + 18 x 0.34mm² (E)XVB (2x) + CAT 7 SFTP (3x)



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