



White
RAL9003
(Front)



Black
RAL9005
(Front)



Black
RAL9005
(Rear)

Technical information

Dimensions (HxWxD)

330 x 190 x 87 mm

Weight

±4.5KG

Charging capacity

1-phase or 3-phase, 6-32A (1.4-22kW), power adjustable via app*

Outlet connector

Fixed cable Type-2 (7m useable)

Communication protocol

OCPP1.6j
Modbus TCP/IP**
REST API integration (via VT Cloud)**
Bluetooth

Network Interfaces***

RJ45 (Ethernet/LAN)
WiFi 2.4GHz

User interfaces

App (via VT Cloud)
Display
Piezo buzzer

Meter

Integrated energy meter <2% accuracy

Grid types

TN, TT, IT

Identification

RFID Mifare 13.56 MHz (up to 7-byte)
Autostart
App & Web Portal**

Power connection

Up to 10 mm² solid or stranded, 14-21 mm outer diameter
Front-facing screw terminals
Alternative cable entry via rear (up to 6mm² solid or stranded)

Safety

Overcurrent protection according to IEC61851
Built-in 6mA DC RCM according to IEC-62955
IP54 according to IEC-60529
IK08 according to IEC-62262
Insulation class 1
Overvoltage category III
PEN fault inbuilt

Operating conditions

Temperature -30°C to +50°C
Humidity 5% to 95%

Standby consumption

~3W

Recommended mounting height

1 metre above the ground

Compliance

2014/53/EU Radio Equipment Directive
2011/65/EU Restriction of Hazardous Materials
2014/30/EU Electromagnetic Compatibility
2014/35/EU Low Voltage Directive

Factory Warranty

36 months

* The maximum capacity depends on factors such as (but not limited to) local regulations, site capacity, solar panels, temperature and type of cable/car.

** Functionality in the app and web portal is limited to the Basic Plugchoice licence. Additional functions must be purchased through separate licenses.

*** The installer's phone and the product must be connected to the internet for this product to be configured and commissioned.