



\* Various materials/colours or fully customised front plates are available.

# CHARGER SPECIFICATIONS



## FEATURES

User identification	RFID, VOOL APP
Dynamic load management	DLM (2) and DPM (2)
DLM response time	Below 50ms (2)
Compatible EVSE protocols	OCPP 1.6, OCPP 2.0.1
Energy metering	Integrated
Firmware update	OTA, USB, CAN

(1) 2-Phase charging only available with compatible EV models; 3-phase grid connection required

(2) Connection with VOOL Hub is required (3) Various material / colour or fully customised faceplates are available

## EXTERNAL INTERFACES

Internet connectivity	4G, Wi-Fi (IEEE 802.11 b/g/n), Ethernet 10/100
External modbus meter	RS485
Local device network	CAN

## SAFETY

Residual Current Detection	6mA DC / 30 mA AC
Overvoltage category	CAT III
Compliance	LVD, RoHS
Protection against electric shock	CLASS I
Extra safety features	Welded contact detection, power-on self-test, thermal throttling

## GENERAL SPECIFICATIONS

Dimensions (H x W x D)	331 x 198 x 111 mm
Weight	4 kg
Mounting options	Bolt mounted to the wall, mounting pole
Front panel	Prebuilt and interchangeable (3)
Operating temperature	-25...+65 °C
Ambient temperature range	-40...+70 °C
Enclosure environmental rating	Outdoor / IP54
Standards	EMCD 2014/30/EU, IEC 61851-1:2017, IEC 61851-21-2:2018, IEC 62955:2018
Standard warranty	36 months
Operating voltage	90-265 VAC
AC frequency	50Hz or 60Hz
Charging options	1 Phase, 2 phase (1), 3 Phase
Current	6A-32A
Power	1,3 – 22kW
Output cable	Type 2 fixed cable with plug