

eStreet

Private / Public applications

Space for DSO (power utility energy meters)

Advanced diagnostic realtime to EMO

Available with 2 x Type 2 + 2 x Schukos

Start charge by RFID or Direct cable connection

Loading capable up to 44 kW

Frontal door to make easy the serviceability

3G and Ethernet communication

OCPP 1.5 Reserve now function

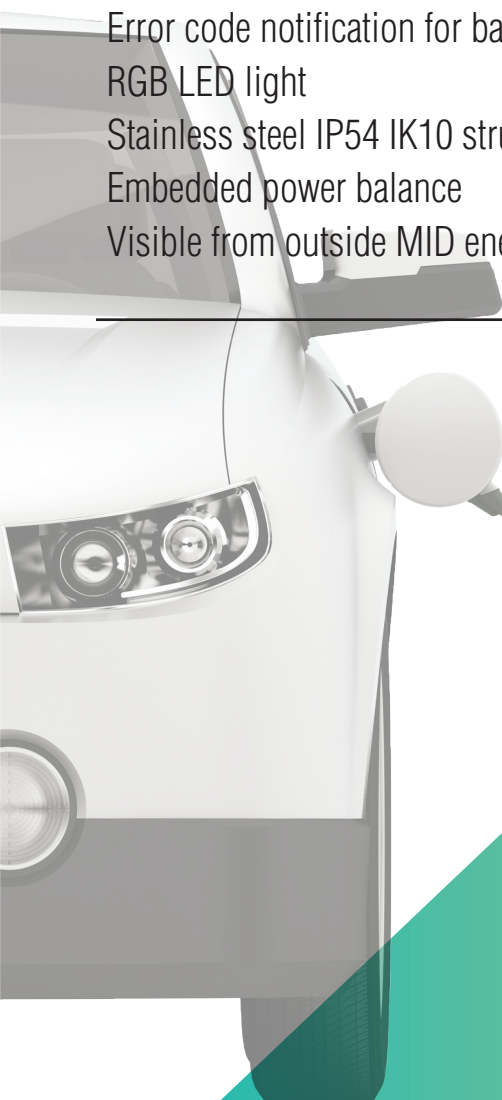
Error code notification for backoffice diagnostic

RGB LED light

Stainless steel IP54 IK10 structure

Embedded power balance

Visible from outside MID energy meters



Input

AC power supply	3P + N + PE
AC Voltage	400 V AC +/- 10%
Nominal input current	64 A
Nominal input power	44 kW
Required power supply capacity	44 kVA
Frequency	50 / 60 Hz

Output

Maximum output power	22 kW (Socket A)
	22 kW (Socket B)
Maximum output current	32 A (Socket A)
	32 A (Socket B)
AC output voltage	400 VAC (3P + N + PE) Socket A & B

Charge system

Socket A	Type 2 Socket (IEC 62196-2) lock system Mode 3 (IEC 61851-1)
Socket B	Type 2 Socket (IEC 62196-2) lock system Mode 3 (IEC 61851-1)

Electrical protections (one per socket & electrical operation)

Overcurrent protections	MCB (Curve C)
Safety protection	RCD 30 mA Type A

Energy meter

Accuracy class in active energy	0.5% + 1 digit
Standards	IEC 664, VDE 0110, UL 94, IEC 801, IEC 348, IEC 571-1

Network connection

Ethernet	10/100 BaseTX (TCP-IP)
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General

Enclosure rating	IP54 / IK10
Enclosure material	Stainless steel
Enclosure door lock	Double key lock
Operating temperature	-5 °C to +45 °C
Ambient temperature storage	-20 °C to +60 °C
Operating humidity	5 % to 95 % Non-condensing
RFID system	ISO / IEC14443A / B MIFARE Classic, MIFARE DESFire, MIFARE DESFire EV1, ISO 18092 / ECMA-340 (NFC) 13.56MHz
Display HMI	LCD backlight
Rear light beacon	RGB color indicator
Power limit control	Mode 3 PWM control according ISO/IEC 61851-1
Interface protocol	OCCP 1.2 / 1.5 / XML
Dimensions (D x W x H)	300 mm x 500 mm x 1600 mm
Weight	90 Kg

Optional devices

Wireless Communication	3G/GPRS/GSM
Surge protection	Four pole transient surge protector IEC 61643-1 (class II)
Safety protection	RCD type B
Heater Climate control	-30 °C to + 45 °C
MID meter	EN 50470 (MID European standards) or IEC 62052-11
Smart meter	Ready to eHZ EDL21
DSO Components	KH00,NH00, Meter Panel