

## Input

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

## Output

<b>Maximum output power</b>	22 kW (Socket A)
	22 kW (Socket B)
<b>Maximum output current</b>	32 A (Socket A)
	32 A (Socket B)
<b>AC output voltage</b>	400 VAC (3P + N + PE)
	Socket A1 & B1

## Charge system

<b>Socket A1</b>	Type 2 Socket (IEC 62196-2) lock system Mode 3 (IEC 61851-1)
<b>Socket B1</b>	Type 2 Socket (IEC 62196-2) lock system Mode 3 (IEC 61851-1)

## Electrical protections

<b>Overcurrent protections</b>	MCB (Curve C)
<b>Safety protection</b>	RCD 30 mA Type A

## Energy meter

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

## Network connection

<b>Ethernet</b>	10/100 BaseTX (TCP-IP)
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## General

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

## Optional devices

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

