

KEY PERFORMANCE

Number of phases	1x 3ph 32A / 2x 3ph 16A / 2x 1ph 32A
Maximum power	1x 22 kW / 2x 11 kW
Port type	2x Type 2 socket
User interface	Big touch screen, Socket status LED, Buzzer, Contactless Card reader
Metering	MID class B certified energy meter Eichrecht variant available
Load balancing	Internal Load Balancing (2 sockets) Active Group Phase Balancing Automatic Phase Rotation
Surge protection device	IEC 61643-11 type 2, In=5kA TT/TN earthing system only
Dimensions	H:470 x W:291 x D:128mm
Weight	8.4kg

ENVIRONMENTAL

Ambient Temp.	-25/+55°C
IP/IK	IP54 / IK10
Altitude	3000m

CONNECTIVITY

LAN	2x Ethernet 100Mbit, integrated switch for daisy chain
Mobile	LTE CAT1 Integrated SIM with lifetime data included* Mini-SIM (2FF)
WLAN	2.4GHz Wi-Fi 6 802.11 b/g/n/ax
Meter connection	Modbus TCP/RTU
Digital io	2x in / 1x out

AUTHORIZATION METHODS

Card Readers	RFID ISO14443A and B / NFC
Phone/Mobile	License free Dynamic QR code
Card	Direct card payment with pin entry (Master Card/Visa)

SUPPORTED PROTOCOLS

Vehicle Communication	EN 61851-1 Ed4 prepared ISO 15118-2 (plug & charge) ISO 15118-20 (future firmware)
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Back-end Communication	OCPP 1.6J OCPP 2.1 (future firmware)
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Group Load Balancing	Local via web interface Over-the-air via OCPP
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DUAL VARIANTS

Standard EU (incl. UK)

Shutter

Eichrecht
