



EFFORTLESS CHARGING

From driveway to highway,
we make charging easy!



ELEKTRA SENSE



**FLEXIBLE &
CUSTOMIZABLE**



**EFFORTLESS
COMMISSIONING**



**EASY & SCALABLE
INSTALLATION**



**HASSLE-FREE OPERATION
& MAINTENANCE**



**SEAMLESS
DLM**



**DIRECT OCPP
CONNECTION**



**FULLY
PROTECTED**

HARJU ELEKTER is a reliable partner, supplier, and organization. Our AC chargers, designed and manufactured in the Nordics, are known for their durability and dependability.



Electrifying Tomorrow



ELEKTRA SENSE

TECHNICAL DATA

General

Charging category	AC charging mode 3
Charging interface	Double or single: Type 2 socket; Type 2 cable*; Schuko socket*

Electrical

Output	22 kW per charge point; 32A per charge point
Voltage	230/400 V AC, 50 Hz
Input connection	Double 25 mm ² 5-pole terminals, daisy chaining
RCD protection	30 mA AC + 6 mA DC RCD
MCB protection	32 A C-curve per charge point

Functional

Load balancing	Local DLM; 3rd party cloud DLM
Energy metering	Built in energy meter included; MID-certified energy meter*
ISO15118	Plug & Charge + V2G HW ready*
Authentication	RFID/NFC*; CPO/EMSP UI; QR code; Plug & Charge*
Indication / UI	RGB LED indication; audio signal; LCD screen*
Connectivity	4G LTE*; WLAN; ETH LAN; PLC*
Comm. protocol	OCPP 1.6 J (2.0.1*); Modbus TCP/RTU

Mechanical & environmental

Mounting method	Wall; 60 mm pole; floor/ground*
IP / IK class	IP54 / IK10
Op. temperature	-30 ... +45 °C
Dimensions	335 x 466 x 191 mm (width x height x depth)

**option*

Contact us

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