



EFFORTLESS CHARGING

From driveway to highway, we make charging easy!



ELEKTRA DESIGN A5



ELEGANT & STRONG



SEAMLESS DLM



DIRECT OCPP CONNECTION



EASY & SCALABLE INSTALLATION



FULLY PROTECTED



WIRELESS eTolppa

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 DESIGN A5

TECHNICAL DATA

General

Charging category AC charging mode 3

Output interface 2 x Type 2 socket; Schuko socket*

Electrical

Output 22 kW / 32A per charge point (16 A per Schuko socket)*

Voltage 230/400 V AC, 50 Hz

Input connection Double Cu/Al 16 mm² terminals

Residual current protection 30 mA AC RCBO + 6 mA DC RCD per charge point

Overcurrent protection C-curve RCBO per charge point

Functional

OCPP

eTolppa

Load balancing Local DLM; Cloud DLM

Energy metering MID-certified energy metering

ISO15118 Plug & Charge + V2G

-

Authentication RFID/NFC*; CPO/EMSP UI

CPO/EMSP UI

Indication RGB LED indication

Connectivity 4G LTE*; ETH LAN; PLC

Wireless mesh; BT; 4G LTE**; ETH LAN**

Communication protocol OCPP 1.6 J; Modbus TCP/RTU

eTolppa; Modbus RTU; OCPP 1.6 J**

Mechanical

Mounting method 60 mm pole; ground**; wall**

IP / IK class IP44 / IK10

Op. temperature -25 ... +55 °C

Dimensions 281 x 649 x 189 mm (W x H x D)

* optional

** with accessories

Contact us

EV charging sales team
sales.fi@harjuelekter.com

HARJU ELEKTER OY
Sammontie 9
28400 Ulvila

elektra.harjuelekter.com



Electrifying Tomorrow

