



EFFORTLESS CHARGING

From driveway to highway, we make charging easy!



ELEKTRA DESIGN A1



ELEGANT & STRONG



SEAMLESS DLM



DIRECT OCPP CONNECTION



EASY & SCALABLE INSTALLATION



FULLY PROTECTED



WIRELESS eToIppa

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



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TECHNICAL DATA

General

Charging category AC charging mode 3

Charging 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 35 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

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Authentication RFID/NFC*; CPO/EMSP UI

CPO/EMSP UI

Indication / UI 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 Floor; ground**; wall**

IP / IK class IP44 / IK10

Op. temperature -25 ... +55 °C

Dimensions 281 x 1484 x 189 mm (W x H x D)

* optional

** with accessories

Contact us

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