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Enua Charge E

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Smart and Flexible Charging for Homes and Small Facilities

Enua Charge E is our versatile charging station, designed for homes, cabins, and smaller facilities. With support for up to 10 chargers on the same site, built-in load balancing, and cloud connectivity, it's the ideal choice for private users and small-scale facilities alike.

With its elegant Nordic design and ambient lighting, the charger integrates seamlessly into your home or parking space. Equipped with integrated overcurrent protection, RCD Type B for ground fault protection and multiple temperature sensors, it ensures safe and reliable EV charging under all conditions.

Control your charger easily through the Enua app – move it between Wallmounts, manage user access, and take advantage of a range of smart features. Need help with access control or billing? Enua Charge E is compatible with charge point operators via OCPP 1.6 and OCPP 2.0.1, giving you full flexibility to integrate with third-party services.

Smarter charging – full control

With Enua, you get more than just power to your car – you get a smart charging system that adapts to your home and lifestyle. Schedule charging, monitor usage, and optimize your power consumption right from your phone.

Ready for the future of energy

Integrate the installation with an external energy meter and get dynamic load balancing. Automatically charge when it's most affordable and sustainable – no manual input required.

Quick installation – effortless use

Designed for fast setup by certified electricians and intuitive operation for everyday users. Use it without any app or get up and running in minutes with the Enua app.

Built to last – and improve over time

With solid hardware, automatic software updates, and cloud-based management, Enua is an investment in reliability and longterm functionality. Your charger only gets better with time.

Technical data

Article number
27004

Temperature range
-30°C to +50°C

Material
PC/ASA, PA6 and PC

Weight
2,20 kg without Enua Wallmount
2,90 kg with Enua Wallmount

Protection grade
UV resistant
IP55 enclosure rating
IK10 impact protection
UL94-V0 flame resistance

Dimensions (mm)
H: 273 x W: 220 x D: 100

Installation
Can be mounted on a pre-installed Enua Wallmount. Supports communication and load balancing in systems for up to 10 Enua Wallmounts.

Installation voltage
TN, IT and TT
230VAC ± 10 %
400VAC ± 10 %

RCD
Integrated MRCD Type B (IEC 60947-2, Annex M)
30mA AC and 6mA DC

Overcurrent protection
32A integrated (IEC 60269-2)

Maximum power
22 kW @ 32 A/3-phase (TN-grid)
12,7 kW @ 32 A/3-phase (IT-grid)
7,4 kW @ 32 A/1-phase (IT/TN-grid)

Protection class
Protection class I
Overvoltage category III (4 kV)

Charging connector
Type 2 female connector (IEC 62196-2). Electronically locked during charging.

Energy measurement
3-phase active energy meter
±1 % accuracy

Communication Interface
LTE-M, NB-IoT, WiFi 2,4 GHz, RFID/NFC
(Connection fee may apply for LTE connectivity)

Software interface
Enua App for users and installers.

Backend/API integration
OCPP 1.6 and OCPP 2.0.1 to cloud.

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