E N ⏻ truck

Charging up to 43kW AC: reliable for your fleet,
cost-efficient in terms of investment
and grid connection

ENⓊVATES

DRIVEN BY SMART E-MOBILITY

Safe and reliable, every shift, every day

The ENO truck is designed around two pillars, safety & reliability. Designed to support your business, without distracting you from it. So that you can focus on the workload of your fleet and not on the charging infrastructure.

Key points

- 43kW AC charging point
- Fast installation and commissioning via EnoSAM
- Active cable management – without cable clutter
- Flexible length 7.5 or 10m.
- Dynamic load balancing per site or per building.
- Cloud independent smart charging
- ISO15118 ready
- AFIR compliant
- Remotely configurable
- Daisychain
- RED compliant

Designed for industrial applications

Built-in safety, lower TCO

To protect your fleet and keep the installation cost as low as possible

- MCB
- RCB
- Lightning protection
- Temperature & tilt sensor

Your truck worked in all weather conditions,

Our ENO truck too, maximum power (43kW) up to 50°C ambient temperature. Ready for the toughest conditions..
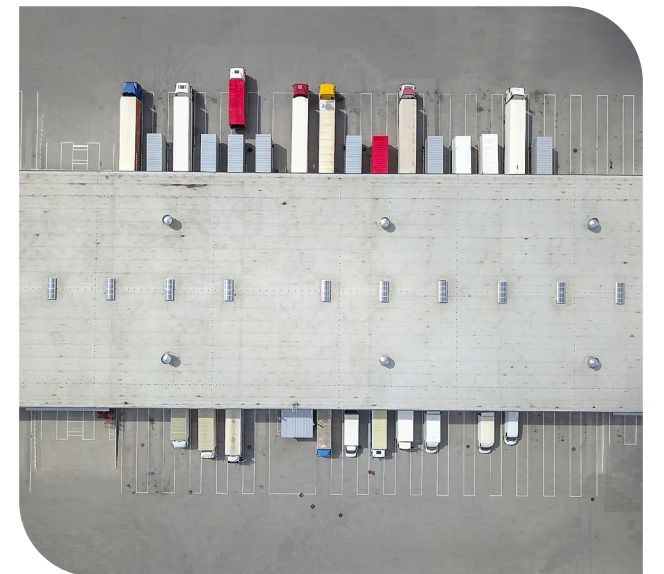
Core benefits

Ready for the future

ISO15118-ready today

We think ahead, our chargers are prepared for sustainable smart charging via the optional ISO15118 add-on.

OCPP

Enovates has full OCPP support for version 1.6, is 2.x ready and can be delivered from the factory with the desired back office already preconfigured.

Load balancing

- Compatible with EMSs
- Active load balancing
- Network smart charging
- Remote load balancing

Customizable design

Different brand design options

Highlights

⚡ Maximum uptime
Smart charging without worries. Our extensively tested hardware and firmware ensure maximum availability and maintenance-free.

🕐 Open and future-proof
No lock-ins, just open standards. Connect with any platform or backend – ready for ISO 15118, V2G and more.

🔧 Smart design, locally produced
Designed and built in-house in our European and Central American factories. Customizable, scalable and sustainably engineered.

⚙ Innovation backed by experience
Over 16 years of expertise in EV charging. In-house technology and know-how for professionals and resellers.

ENO truck | Technical specifications

General information

Model	ENO truck series
Color	RAL 9003 (white) or RAL 7016 (anthracite grey) – other colors and logo options available
Weight	87 kg
Dimensions	2250 x 290 x 455 mm
Enclosure	Powder-coated steel casing with anti-graffiti layer, enclosure with increased corrosion protection in option
Mounting	Ground mounting with optional anchor

Charging features

Charging mode	Mode 3
Connection type	Type 2 (EU) with 7.5 m (optional 10m) fixed cable. Includes Cable Management System.
Input/output power rating and current	Up to 43 kW / 63A
Input/output voltage	400V, 50 Hz
Network type	TT, TN, IT**

Energy consumption & efficiency

Standby power consumption	7,4 W
Energy meter	MID certified class B meter
Max cable cross section	25 mm² solid or stranded wire with ferrules

Environmental conditions

IP and IK Rating	IP 54 & IK 10
Operating temperature range	-25°C to +55°C
Storage temperature range	-25°C to +70°C
Humidity	5% to 95%
Operating altitude	To 2000 meters
Environmental conditions & access	In- and outdoor use

Smart features & connectivity

Smart charging	Load management, smart charging schedules and smart charging between the different phases
Active load balancing	Optional via external measurement device
Verhicle detection	Via optional hardware module
Bidirectional charging (V2G AC)	ISO15118-ready
Charging HUB	Possibility to create a smart charging HUB (Star, daisychain or remote)
Connectivity	4G LTE	Ethernet (RJ45)	Modbus RS485 en Modbus TCP/IP
User interface and status indicator	Multi-color LED interface, with adjustable intensity or optional 3.45" TFT display
Authentication	Plug & Charge, PnC via ISO 15118 (ready), RFID-NFC or via back-office app, AFIR compliant (direct payment)

Security & protection

6 mA DC leakage current detection on each EVSE
Short circuit protection 80A 4P C curve
Residual current circuit breaker 30 mA Type A
Temperature and tilt sensors for extra safety
Electrical safety class - Class I

Certificates & compliance

Certifications	RED (2014/53/EU) CE, AREI, NEN1010
Standards	IEC 61851-1 (ed. 3), IEC 61851-21-2
Directives	WEEE (2019/19/EU), REACH (EC 1907/2006), RoHS2 (2011/65/EU)
Warranty	2 years

Dealer:	** Not all vehicles support the IT system. In that case, or with 3-phase charging, an isolation transformer is required Version April 2025 Technical specifications are subject to change without prior notice.

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