

ENOVATES business

Dual socket
Elegant design



ENOVATES

DRIVEN BY **SMART E-MOBILITY**



Professional charging solution.

Maximum uptime.

The ENO business offers a robust and reliable charging solution with double socket for semi-public and commercial applications. Equipped with smart technology, uses open protocols and designed for intensive use.

Key points

- 2 x 22kW charging point
- Fast installation and commissioning via EnoSAM
- Dynamic load balancing between charging points, active load balancing at buildings and optimal use of renewable energy.
- Equipped with all protections, one connection cable, two sockets.
- Cloud independent smart charging
- ISO15118 ready
- AFIR compliant
- Remotely configurable
- Daisychain
- RED compliant



A perfect fit

A smart foundation for any site

First-time-right installation

The robust, standardized design enables fast, correct installation – ideal for semi-public applications with minimal installation errors.

Customizable design

Different brand design options.



Core benefits

Ready for the future

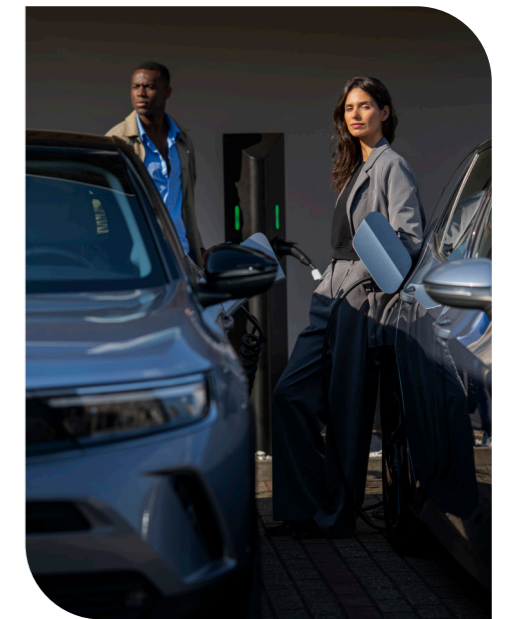
Ready ISO15118 today

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

Strong and reliable

Thanks to its steel construction and industrial-grade components, the ENO business is suitable for long-term use in commercial environments.

- Up to 22 kW per socket
- Protected against vandalism and weather influences
- Anti-graffiti finish



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



Highlights



Maximum uptime

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



Smart design, locally produced

Designed and built in-house in our European and Central American factories. Customizable, scalable and sustainably engineered.



Open and future-proof

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



Innovation backed by experience

Over 16 years of expertise in EV charging. In-house technology and know-how for professionals and resellers.

ENO business | Technical specifications

General information	
Model	ENO business series
Color	RAL 9003 (white) or RAL 7016 (anthracite grey) - other colors and logo options available
Weight	30,5 kg
Dimensions	1500 x 290 x 245 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	2 x Type 2 (EU) 2 x Type 2 with shutter + 1 x Shuko outlet
Input/output power rating and current	Up to 22 kW/32A per EVSE
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 per EVSE
Max cable cross section	16 mm ² 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	Up to 2000 meters
Environmental conditions & access	Indoor and outdoor use, equipment for locations with non-restricted access
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
Vehicle detection	Via optional hardware module
Bidirectional charging ready (V2G AC)	ISO15118-ready
Charging HUB	Star, Daisychain or Remote
Connectivity	4G LTE Ethernet (RJ45) Modbus RS485 en Modbus TCP/IP
User interface and status indicator	Via multi colored LED (1 LED for each EVSE)
Authentication	6 mA DC leakage current detection on each EVSE
Security & protection	
Short circuit protection 40A 4P C curve for each EVSE Residual current circuit breaker 30 mA Type A for each EVSE Temperature and tilt sensors for extra safety Class I	
Certificates & compliance	
Certifications	CE, CB (Dekra), EV ready
Standards	CEM 2014/53/UE RED 2014/53/EU ROHS 2011/65/EU, OCPP
Directives	RED (2014/53/EU), WEEE (2019/19/EU), REACH (EC 1907/2006), RoHS2 (2011/65/EU)
Waranty	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.