ENO 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 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 low maintenance.

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 in-house, built by European partners. Customizable, scalable and sustainably engineered.

Innovation backed by experience

Expertise in EV charging since 2010. 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 Schuko 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 and Modbus TCP/IP
User interface and status indicator	Via multi colored LED (1 LED for each EVSE)
Authentication	Plug & Charge, PnC via ISO 15118 (ready), RFID-NFC or via back-office app, AFIR compliant (direct payment)

Security & protection

Short circuit protection 40A 4P C curve for each EVSE
Residual current circuit breaker 30 mA Type A + 6 mA DC leakage current detection for each EVSE
Temperature and tilt sensors for extra safety
Class I

Certificates & compliance	
Certifications	CE, CB (Dekra), EV ready
Standards	EMC 2014/30/EU | RED 2014/53/EU | ROHS 2011/65/EU, OCPP
Directives	RED (2014/53/EU), WEEE (2012/19/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

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Technical specifications are subject to change without prior notice.