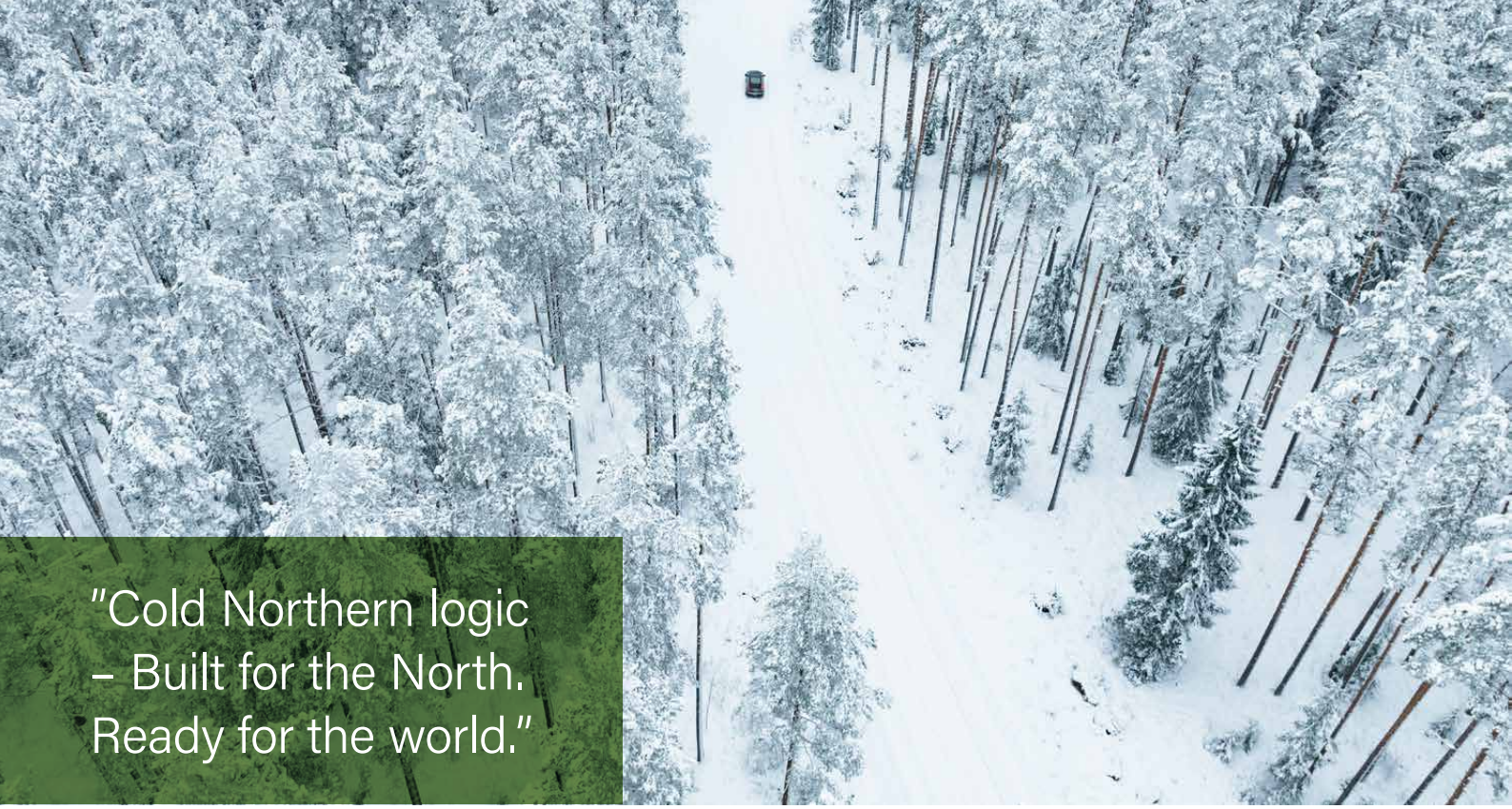


Ensto NXT

Ease of use, safety, and scalability

Our latest electric vehicle charging station offers comprehensive features to meet the needs of collective housing, workplaces, real estate and other semi-public areas. Ensto NXT combines ease of use, safety, and scalability – the perfect solution for today's and tomorrow's EV charging requirements.





New Ensto NXT

Extensive Experience

Ensto NXT provides intelligent load management capabilities and seamless integration into existing EV charging infrastructure.

The Nordics are at the forefront of EV charging infrastructure – our Product Designers and Software Architects have extensive experience working in demanding and highly variable conditions.

EV charging solutions are designed, tested, and manufactured in our own factories in the North—where performance, safety, and durability are non-negotiable.

Ensto NXT provides intelligent load management capabilities and seamless integration into existing EV charging infrastructure. Tailored to meet the needs of property owners and housing cooperatives, it offers a secure and user-friendly experience for residents and guests.

We invite you to explore how this innovative solution can enhance your property's value while contributing to a cleaner, smarter mobility future.



HUBJECT EVSE CHECK ready

Plug & Charge



FUTURE PROOF EV CHARGING SOLUTION

- Wide range of connectivities: 4G/LAN/Wifi
- Native OCPP communication
- MID class energy meter
- Built-in single and multi-level load management capabilities (DLM, mDLM)
- ISO15118-2/-3 compliant

ROBUST AND SAFE PRODUCT DESIGN

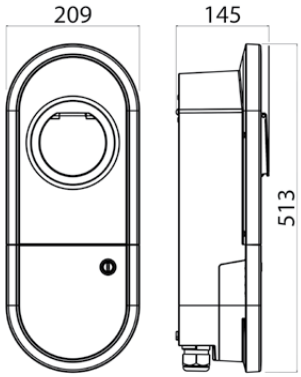
- Compliant with IEC 61851-1:2019 standard (notified body inspected)
- IP54 & IK10
- Integrated residual current monitoring module for
  DC residual current leakage detection (RDC-DD, 6mA)
- Mode 3 lock release
- References with or without RCBO

SIMPLICITY IN INSTALLATIONS:

- Single EV charging (Mode 3/Type 2 socket, 1x22kW, adjustable charging current 6A...32A)
- Wall & pole mounting options

CONVENIENT FOR THE END-USER

- User authenticaton with RFID reader
- Status indicator lights (green, blue, red)



Feature	EVN323A-B4BC	EVN323A-BLBC	EVN323A-A4BC	EVN323A-ALBC
No of charging outlets	1	1	1	1
Nominal Power	1x22kW	1x22kW	1x22kW	1x22kW
Nominal charging current	3x32A	3x32A	3x32A	3x32A
Connector type	Mode 3/Type 2	Mode 3/Type 2	Mode 3/Type 2	Mode 3/Type 2
IP class	IP54	IP54	IP54	IP54
IK class	IK10	IK10	IK10	IK10
Communication [1)]	4G, LAN, Wifi	LAN, Wifi	4G, LAN, Wifi	LAN, Wifi
OCPP1.6-JSON	x	x	x	x
DLM, mDLM [2)]	x	x	x	x
ISO15118	x	x	x	x
RFID reader	x	x	x	x
Energy meter (MID class)	x	x	x	x
RCBO	x	x	-	-
6mA RDC-DD	x	x	x	x
Mode3 lock release	x	x	x	x

x Included on the product as standard

- Not available

[1)] Communication: 4G (LTE, micro SIM), LAN (Ethernet), Wifi (2,4GHz). LAN with both star & daisy-chain network

[2)] DLM, mDLM: embedded load management functionality. Does not include external meters (if needed for the installation).

Ensto enables smart EV charging for everyone!

	HOME CHARGING		WORK CHARGING	PUBLIC CHARGING
				
	ENSTO ONE HOME	**ENSTO NXT**	**ENSTO WALLBOX**	**ENSTO PRO**
	Super easy and safe home charger. It's the One for you.	Easy and smart home charging at apartment buildings or shared parking.	Modular solution for single or dual EV charging. Compact and user-friendly design.	An easy-to-use, long lifetime AC charging station for public EV charging.
1-PHASE	x	x	x	x
3-PHASE	x	x	x	x
KW / OUTLET	3,6 / 7,4 / 11 / 22	22	22	22
SMART	Local load management	x	x	x
DATA CONNECTION	-	4G/LAN/Wifi	4G/LAN/Wifi	4G/LAN/Wifi
FIXED CABLE	x	-	-	-
CABLE RELEASE	-	x	x	x
NEEDED RCD	A or built-in[1)]	A or built-in[1)]	A or built-in[1)]	built-in
CHARGING OUTLETS	1	1	1-2	2
USER CONTROL	x[1)]	x[2)]	x[2)]	x[2)]
LOAD MANAGEMENT	-	x	x	x
MID-METER	-	x	x	x

[1)] Charger Control app

[2)] In-built RFID reader, EV Operator specific solutions via OCPP