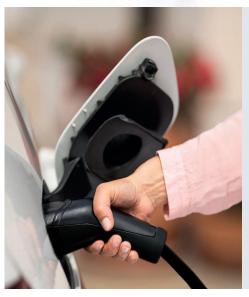# INGEREV
NEO

THE IDEAL CHARGING STATION
for homes and private properties

The **INGEREV® NEO** is a compact Mode 3 EV charging station that is lightweight and easy to install, making it ideal for charging electric vehicles at home and on private properties. It is available in versions with a Type 2 socket and with a built-in cable, for greater convenience when charging. It also allows for power balancing based on the consumption in the rest of the installation.

It features Bluetooth and its own mobile application to allow users to configure different charging functions. At the same time, it is also possible to monitor the charging, set times and analyse consumption data.

The advanced NEO Pro version also includes Wi-Fi and Ethernet and, optionally 4G and a DC current leakage detector.

FUNCTIONALITIES

- Wallbox suitable for outdoor installation.

- 7.4 kW and 22 kW versions.

- Mode 3 vehicle charging.

- Type 2 socket or built-in cable Type 1 or Type 2 for versions with a length of 3, 5 or 7 m.

- Cable hanger included for 5 and 7 m versions.

- Consumption metering.

- RGB LED status indicators.

- Optional DC leakage sensor, only versions Neo Pro.

- Bluetooth 4.2.

- Wifi & Ethernet, only versions NEO Pro.

- Mobile application, Bluetooth connection.

- Access control selection via app.

- Charge programming via app.

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	INGEREV® NEO	INGEREV® NEO Pro	
Inputs & outputs	Single-phase (NN1)	Single-phase (NP1)	Three-phase (NP3)
Voltage	1ph. + N + PE	1ph. + N + PE	3ph. + N + PE
	230 Vac 15%	230 Vac 15%	400 Vac 15%
Rated power	7.4 kW	7.4 kW	22 kW
Frequency	50 / 60 Hz		
Rated current	32 A		
Output connectors	Type 2 Socket (without shutters). Cable Type 1 or 2 [1]		Type 2 Socket (without shutters). Cable Type 2 [1]
Charging modes	Mode 3		
Standards and safety			
General standards	IEC-61851		
Indirect contacts	No	DC current leakage detector (optional)	
Functionalities and accessories			
Communications	Bluetooth 4.2	Bluetooth 4.2, Wi-Fi, Ethernet, LTE (optional)	
HMI	Status LED indicator. Mobile application		
General information			
Consumption in stand-by mode	<10 W		
Energy metering	Yes		
Static power management	Separately for each charger	Separately for each charger and for a group of interconnected chargers	
Dynamic power management	Single-phase meter installation (included)	Single-phase meter installation (included)	Three-phase meter installation (optional)
Cable hanger	Included for 5 m & 7 m cables		
Floor stand	Single and double (optional)		
Cover colour	White or red		
Operating temperature	-25 to 40 ℃		
Humidity	95%		
Maximum height	2000 m		
Weight (including 3 m / 5 m / 7 m cable)	3.15 kg / 3.75 kg / 4.35 kg		3.7 kg / 4.35 kg / 4.95 kg
Dimensions	365 x 220 x 105 mm		
Housing	ASA PC flame retardant (V0)		
Protection rating	IP54 / IK10		
Marking	CE		
Directives	Low Voltage Directive: 2014/35/EU EMC directive: 2014/30/EU		

Notes: [1] Different lengths available: 3 m, 5 m and 7 m.

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