

Waybox Pro & Plus

Datasheet

Get access to the latest EV charging experience, at home or at the workplace

Available in several power levels, Enel X Way Waybox™ Pro & Plus come equipped with all the safety and connectivity features that make charging at home or at the office a complete, easy and seamless experience.

Thanks to their connection to our smart charging platform, these products provide access to a wide range of features: from remote management of charging sessions to innovative services aimed at charging in an intelligent and cost-effective way.



Why Enel X Way Waybox™?

Connected

Easily manage charging sessions, RFID cards, reports and more thanks to the integration with Enel X Way app and Waynet dashboards.

Safe

Waybox is certified water and dust resistant, allowing for safe charging both indoors and outdoors.

Smart

Get access to smart charging features that allow you to charge efficiently and conveniently.

Monitored

Full remote technical assistance available with fast response times.

How to choose the right model?

	Power output	Output type	Load Optimization Pro (*) FOR RESIDENTIAL CUSTOMER	Load Optimization Pro (*) FOR BUSINESS CUSTOMERS	WiFi	Cellular LTE
Waybox Pro Cellular	Up 7.4 kW (1-phase) Up to 22kW (3-phase)	Socket; or Integrated cable	√	√	√	√
Waybox Pro	Up 7.4 kW (1-phase) Up to 22kW (3-phase)	Socket; or Integrated cable	√	√	√	
Waybox Plus Cellular	Up 7.4 kW (1-phase) Up to 22kW (3-phase)	Socket; or Integrated cable		√	√	√
Waybox Plus	Up 7.4 kW (1-phase) Up to 22kW (3-phase)	Socket; or Integrated cable		√	√	

(*) Additional hardware installation (Waymeter) is required in order to enable Load Optimization Pro.

Specifications

All specs apply to both Waybox Pro and Waybox Plus, unless specified.

Input voltage	<ul style="list-style-type: none"> > 230 VAC (1-phase) > 400 VAC (3-phase)
Grid connection	<ul style="list-style-type: none"> > TN, TT and IT
Output power	<ul style="list-style-type: none"> > Up to 7.4 kW, 32A, 1-phase > Up to 22 kW, 32A, 3-phase
Output cable and socket	<ul style="list-style-type: none"> > Type 2 and Type 3a (socket version) > Type 2 vehicle connector (cable version); 5m and 7m (including cable connector)
Charging mode	<ul style="list-style-type: none"> > Mode 3
Operating temperature	<ul style="list-style-type: none"> > From -30°C to +50°C
Accuracy	<ul style="list-style-type: none"> > Metering Accuracy: 0.5%
Protection	<ul style="list-style-type: none"> > Internal DC fault current detector (above 6 mA) > External RCD Type A and MCB required
Dimensions and weight	<ul style="list-style-type: none"> > 153mm x 180mm x 421mm > 5 kg for socket version; 10 kg for cable version
Enclosure	<ul style="list-style-type: none"> > IP55; IK08 > Backplate connection for an easy installation
LEDs	<ul style="list-style-type: none"> > Dynamic LEDs displaying charging status
Connectivity	<ul style="list-style-type: none"> > 2.4Ghz Wifi > 4G/LTE including 8-year data plan (optional on both Waybox Plus & Waybox Pro)
Firmware and protocols	<ul style="list-style-type: none"> > Over-the-air (OTA) upgradable firmware > Long-term and persistent data storage upon power interruption > Available with Enel X Way custom protocol and OCPP 1.6J

Smart Charging features	<ul style="list-style-type: none">> Load Optimization Pro (available for Waybox Pro) allows to charge at the maximum power available at home, without exceeding it.> For multiple installations on the same site, please refer to our business solutions
Additional services for business customers	<ul style="list-style-type: none">> Through the our web dashboards it is possible to manage multiple charging sessions, monitor charging information in real time and much more. For more details refer to our solutions for business customers
Authentication	<ul style="list-style-type: none">> Unlock to Charge mode: charging session starts after authentication via Enel X Way app or RFID card> Connect & Charge mode: charging session starts automatically by connecting the vehicle to Waybox
Enel X Way App	<ul style="list-style-type: none">> App for setting charger configuration and power level, monitoring charging sessions and energy consumption, scheduling and remote start charging, receiving notifications
Standards and certifications	<ul style="list-style-type: none">> IEC 61851-1 (2017)> CE marking> RED Certification> EV Ready Mark
