

Waybox Pro MID & Plus MID

Datasheet

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

Enel X Way Waybox™ Pro MID and Waybox Plus MID come equipped with an integrated MID certified metering device and 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 Enel X Way's smart charging platform, Waybox Pro MID and Waybox Plus MID 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 app and Waynet dashboards.

Safe

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

Smart

Get access to smart charging functionalities such as adaptive and dynamic load management, scheduled charging and more.

Monitored

Full remote technical assistance available with fast response times.



Specifications

Input rating	<ul style="list-style-type: none"> > 230 VAC (1-phase) > 400 VAC (3-phase)
Grid connection	<ul style="list-style-type: none"> > TN and TT
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 vehicle connector (cable version); 7 m and 5 m
Charging mode	<ul style="list-style-type: none"> > Mode 3
Operating temperature	<ul style="list-style-type: none"> > From -25°C to +50°C
Accuracy	<ul style="list-style-type: none"> > MID Meter: Active energy (EN 50470-3) Class B
Meter resolution	<ul style="list-style-type: none"> > Counter (kWh) is displayed with one decimal digit
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 > 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 > LTE Cellular connectivity (optional)
Firmware and protocols	<ul style="list-style-type: none"> > Over-the-air (OTA) upgradable firmware > Long-term and persistent data storage upon power interruption
Dynamic Power Management	<ul style="list-style-type: none"> > Load Optimization Pro allows to charge at the maximum power available at home, without exceeding it (only on Enel X Way Waybox™ Pro MID with Waymeter) > For multiple installations on the same site, please refer to Enel X Way business solutions
Authentication	<ul style="list-style-type: none"> > Unlock to Charge mode: charging session starts after authentication via Enel X Way App 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
Additional services for business customers	<ul style="list-style-type: none"> > Through the Enel X Way 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
Standards and certifications	<ul style="list-style-type: none"> > IEC 61851-1 (2017) > CE marking