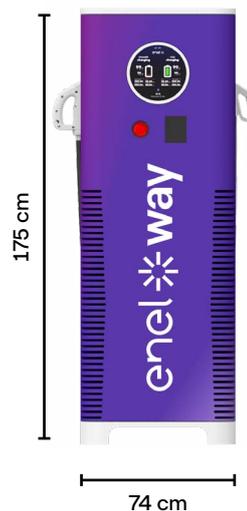


# Waypump 150 X

Datasheet

## Fast charging at the cutting edge of technology

Enel X Way Waypump™ 150 X is a multi-standard DC charging station for electric vehicles that provides a seamless charging experience up to 150 kW. Available in two output configurations to suit every need, it is compatible with all the main DC charging standards of the EVs on the market. Enel X Way Waypump™ 150 X allows for parallel charging, giving the possibility to charge two vehicles at the same time. High performance, without compromises. Compact, reliable and equipped with different connectivity options, Enel X Way Waypump™ 150 X offers active user control and a remote assistance service. The optional of including a UPT payment terminal is also available.



## Configurations

OUTPUT CONNECTORS	OPTIONAL
CCS2 + CCS2	UPT payment terminal
CCS2 + CHAdeMO	UPT payment terminal

## Intended Use

### Private

Charging station installed in a private area, available to a limited group of users, for private charging only.

### Public

Charging station installed in a public area or in a private area with public access, open to all types of customers.

## Why Enel X Way Waypump™ 150 X?

### Reliable

Locking system that prevents unauthorized disconnection of the plugs during charging

Remote technical assistance service available 7 days a week

Fully weatherproof enclosure, perfect for outdoor installations

### Intuitive

15" LCD Touch Panel guiding the user through the charging process

Seamless user experience

### Connected

Real time communication with Enel X Way smart charging platform via 4G or Wi-Fi (optional)

Possibility to manage charging procedure via mobile App and RFID card

Integration with Enel X Way web dashboards for a complete control of the charging experience, including setting charger parameters and accessing charging history details

### Versatile

Two output configurations available, with possibility of DC parallel charging and UPT terminal option

## Product Specifications

<b>Input rating</b>	>	3-Phase / 400Vac (± 10%) / 50Hz-60Hz
<b>Power factor</b>	>	0.98 at nominal output power
<b>Current THD</b>	>	<15% at nominal output power
<b>Efficiency</b>	>	93% at 400 V (max power)
	>	94,6% at 800 V (at 120 kW)
<b>Output configuration</b>	>	Two output connectors, available in two configurations: CCS2 + CCS2 and CCS2 + CHAdeMO
<b>Output voltage</b>	>	CCS2: 1000Vdc
	>	CHAdeMO: 500Vdc
<b>DC output current</b>	>	CCS2: 200A max.
	>	CHAdeMO: 125A max.
<b>DC output power</b>	>	CCS2: 150kW max.
	>	CHAdeMO: 50kW max.
<b>Power split</b>	>	Simultaneous DC charging possible for two vehicles
<b>Charging cable length</b>	>	CCS2 and CHAdeMO: 5m, longer or shorter cables on demand
<b>Display</b>	>	15" LCD Touch Panel
<b>RFID reader</b>	>	RFID reader available
<b>UPT payment</b>	>	UPT available as optional
<b>Connectivity</b>	>	GPRS/3G/4G; Ethernet; Wi-Fi (optional); Bluetooth (optional)
<b>Protocol</b>	>	OCPP1.6J
<b>Operating temperature</b>	>	-25°C to +50°C
<b>Humidity</b>	>	5% - 95%
<b>Dimensions</b>	>	1750 x 740 x 615 mm (HxWxD)
<b>Weight</b>	>	395 kg
<b>Enclosure protection</b>	>	IP54
	>	IK10
<b>Meter*</b>	>	DC meter with PTB approval
	>	AC meter with MID certificate
<b>Installation</b>	>	Ground basement
<b>Certification</b>	>	CE certification
	>	Mess EG certification in progress

The maximum power deliverable in DC by the charging station at any given time is 150kW, also in case of parallel charging.

\*Std solution for Waypump: DC metering. If components shortages could affect delivery, it is possible to switch to AC metering with previous notice and agreed approval