

# Waypump 75 H

Datasheet

## Charge your vehicle in a fast and flexible way

Enel X Way Waypump™ 75 H are multi-standard DC charging stations for electric vehicles that provide a safe and seamless charging experience, providing up to 75 kW. Available in different output configurations to suit every need, they are compatible with all the main DC charging standards of the EVs on the market. Compact, reliable and efficient, Enel X Way Waypump™ 75 H offers active user control and a remote assistance service. The possibility to include a UPT payment terminal is also available as an optional.



## Configurations Enel X Way Waypump™ 75 H

CONFIGURATION	DC OUTPUT CONNECTORS	AC OUTPUT CONNECTORS	OPTIONAL
1	CCS2 + CCS2	Not present	UPT payment terminal
2	CCS2 + CHAdeMO	Not present	UPT payment terminal
3	CCS2 + CCS2	Type 2	UPT payment terminal
4	CCS2 + CHAdeMO	Type 2	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™ 75 H?

### Reliable

Locking system that prevents unauthorised disconnection of the plugs during charging

Remote technical assistance service available 7 days a week

Fully weatherproof enclosure, perfect for outdoor installations

### Intuitive

15" screen with 4 buttons guiding the user through the charging process

Seamless user experience

### Connected

Real time communication with Enel X Way smart charging platform via 4G or Ethernet

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 AC Output option

## Product Specifications

<b>Input rating</b>	>	3-Phase / 400Vac ( $\pm 10\%$ ) / 50Hz ( $\pm 5\%$ )
<b>Power factor</b>	>	>0.98 with active PFC correction
<b>Current THD</b>	>	<13% at nominal output power
<b>Efficiency</b>	>	96,1% at 400 V (nominal power)
	>	95,8% at 800 V (nominal power)
<b>Output configuration</b>	>	Two output connectors, available in two configurations: CCS2(DC) + CCS2(DC) CCS2(DC) + CHAdeMO (DC) Possibility of adding an AC output through a Type2 connector (Trio version)
<b>Output voltage</b>	>	CCS2: 1000Vdc
	>	CHAdeMO: 500Vdc
<b>DC output current</b>	>	CCS2: 250A max.
	>	CHAdeMO: 125A max.
<b>DC output power</b>	>	CCS2: 75kW max.
	>	CHAdeMO: 50kW max.
<b>AC output current</b>	>	32A max
<b>AC output power</b>	>	22kW max
<b>Charging cable length</b>	>	5m, 3.5m on demand
<b>Display</b>	>	15" screen with 4 buttons
<b>RFID reader</b>	>	RFID reader available
<b>UPT payment</b>	>	UPT available as optional
<b>Connectivity</b>	>	GPRS/3G/4G
	>	Ethernet
<b>Protocol</b>	>	OCPP1.6J
<b>Operating temperature</b>	>	-30°C to +55°C
<b>Relative humidity</b>	>	10%-90%
<b>Dimensions</b>	>	2185 x 420 x 663 (at base) / 854 (at top) mm (HxDxW)
<b>Enclosure protection</b>	>	IP54
	>	IK10
<b>Meter</b>	>	DC meter with PTB approval (on going)
	>	AC meter with MID certificate
<b>Installation</b>	>	Ground basement
<b>Certification</b>	>	CE certification