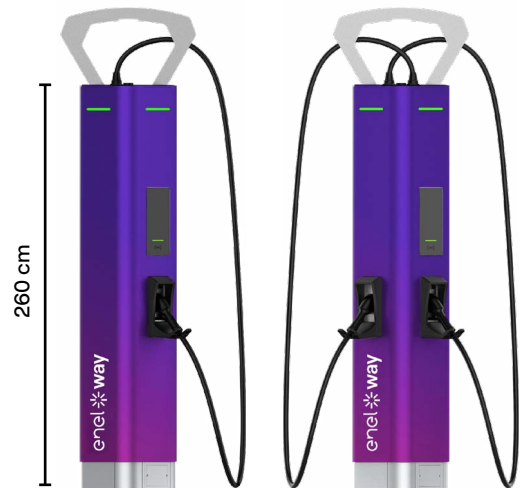


# Waypump 360 S

Datasheet

## The future of ultra fast charging

Enel X Way Waypump™ 360 S is a DC ultra fast distributed charging station for electric vehicles that provides seamless charging experience up to 360kW per single output. Available in two different versions with a single 360kW or 2x200kW output. It is compatible with all the main EVs DC charging standards available on the market. Enel X Way Waypump™ 360 S allows for parallel DC charging, giving the possibility to charge two vehicles at the same time. High performances, without compromises. Compact, reliable and with different connectivity options, Enel X Way Waypump™ 360 S offers active user control and remote assistance service.



Configuration	Output
Power box + single output dispenser + cooling unit	1x CCS2 up to 360kW liquid cooled
Power box + double output dispenser	2x CCS2 up to 200kW per output

## Why Waypump 360 S?

### Reliable

Locking system that prevents unauthorized disconnection of the plugs during charging.

Remote technical assistance available 7 days a week.

Fully weatherproof enclosure, perfect for outdoor installation.

### Intuitive

10.1" LCD touchscreen guiding the user through the charging process

Seamless user experience

### Connected

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



Possibility to manage charging procedures via mobile app and rfid card.

Integration with Enel X Way web dashboard gives complete control over the charging process.

### Versatile

Up to two output configuration with the possibility of DC parallel charging.

## Dispenser Product Specifications

<b>Configuration</b>		
<b>Output Configuration</b>	> 1 x CCS2 (liquid cooled)	2x CCS2
<b>Output voltage</b>	> 200-1000VDC	200-1000VDC
<b>DC Output current</b>	> 500A Max	200A Max per output
<b>DC Output power</b>	> 360kW Max	200kW Max per output
<b>Power split</b>	> N/A	Simultaneous DC charging possible for two vehicles
<b>Charging cable length</b>	> 4.5m	
<b>Display</b>	> 10.1" LCD Touchscreen	
<b>Rfid reader</b>	> RFID reader ISO/IEC 14443 A/B Mifare	
<b>Connectivity</b>	> 4G, Wi-fi, Ethernet	
<b>Protocol</b>	> OCPP1.6J	
<b>Operating temperature</b>	> -30°C / +55°C (derating over 50°C)	
<b>Humidity</b>	> 5%-95% non-condensing	
<b>Altitude</b>	> <3000m (derating over 2000m)	
<b>Dimensions</b>	> Dispenser: 725x2597x504mm Cooling unit: 533x878x375mm	Dispenser: 725x2597x504mm
<b>Weight</b>	> Dispenser: 175kg Cooling unit: 62kg	Dispenser: 182kg
<b>Enclosure protection</b>	> IP55 / IK10	
<b>Installation</b>	> Ground-mounted	
<b>Certification</b>	> CE marking	

## Power Box Product Specifications

### Configuration



<b>Input rating</b>	>	400VAC±10%, 3-Phase, 50/60Hz, 2x (L1+L2+L3+N+PE)
<b>Power Factor</b>	>	0.99 at nominal output power
<b>Current THD</b>	>	≤5% at nominal output power
<b>Efficiency</b>	>	≥95% at nominal output power
<b>Output Channel</b>	>	Up to 6 channels
<b>Output Voltage</b>	>	200-1000VDC
<b>DC Output current</b>	>	Up to 500A per channel
<b>DC Output power</b>	>	360kW Max
<b>Network Interface</b>	>	Ethernet to user unit
<b>Operating temperature</b>	>	-30°C / +55°C (derating over 50°C)
<b>Humidity</b>	>	5%-95% non-condensing
<b>Dimensions</b>	>	1564x2046x1176mm (WxDxH)
<b>Weight</b>	>	Power Box (without modules): approx 660kg Module: 180kg
<b>Enclosure protection</b>	>	IP55 / IK10
<b>Installation</b>	>	Ground basement
<b>Certification</b>	>	CE marking