

# Waypump 120-150-180 S

Datasheet

## The future of high-power charging

Enel X Way Waypump™ 120-150-180 S is a DC charging station for electric vehicles that provide seamless charging experience up to 180kW. Available in three different power output. It is compatible with CCS2 and GBT DC Standards. Enel X Way Waypump™ 120-150-180 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™ 120-150-180 S offers active user control and remote assistance service.



## Intended Use

<p><b>Private</b></p> <p>Charging station installed in a private area, available to a limited group of users, for private charging only.</p>	<p><b>Public</b></p> <p>Charging station installed in a public area or in a private area with public access, open to all types of customers.</p>
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## Why Waypump 120-150-180 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

10.4" 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

Two output configuration with the possibility of DC parallel charging.

## Product Specifications

<b>Input rating</b>	>	400VAC±10%, 3-Phase, 50/60Hz, L1+L2+L3+N+PE
<b>Power Factor</b>	>	0.98 at nominal output power
<b>Current THD</b>	>	≤5% at nominal output power
<b>Efficiency</b>	>	≥95% at nominal output power
<b>Output Configuration</b>	>	CCS2+CCS2
<b>Output Voltage</b>	>	200-1000VDC
<b>DC Output current</b>	>	200A Max
<b>DC Output power</b>	>	180kW
	>	150kW
	>	120kW
<b>Power split</b>	>	Simultaneous DC charging possible for two vehicles
<b>Charging cable length</b>	>	5m
<b>Display</b>	>	10.4" 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 / +50°C
<b>Humidity</b>	>	5%-95% non-condensing
<b>Dimensions</b>	>	800x750x2050mm (WxDxH) depth without connector holder
<b>Weight</b>	>	Approx 395kg
<b>Enclosure protection</b>	>	IP55 / IK10
<b>Installation</b>	>	Ground basement
<b>Certification</b>	>	CE marking
	>	CB
	>	TR25