

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>Private</p> <p>Charging station installed in a private area, available to a limited group of users, for private charging only.</p>	<p>Public</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

Input rating	>	400VAC±10%, 3-Phase, 50/60Hz, L1+L2+L3+N+PE
Power Factor	>	0.98 at nominal output power
Current THD	>	≤5% at nominal output power
Efficiency	>	≥95% at nominal output power
Output Configuration	>	CCS2+CCS2
Output Voltage	>	200-1000VDC
DC Output current	>	200A Max
DC Output power	>	180kW
	>	150kW
	>	120kW
Power split	>	Simultaneous DC charging possible for two vehicles
Charging cable length	>	5m
Display	>	10.4" LCD Touchscreen
Rfid reader	>	RFID reader ISO/iEC 14443 A/B Mifare
Connectivity	>	4G, Wi-fi, Ethernet
Protocol	>	OCPP1.6J
Operating temperature	>	-30°C / +50°C
Humidity	>	5%-95% non-condensing
Dimensions	>	800x750x2050mm (WxDxH) depth without connector holder
Weight	>	Approx 395kg
Enclosure protection	>	IP55 / IK10
Installation	>	Ground basement
Certification	>	CE marking
	>	CB
	>	TR25