enel way

JuicePump® Flexi 150
JuicePump® Flexi 150 Trio

Datasheet

Fast charging at the cutting edge of technology

JuicePump Flexi 150 and Flexi 150 Trio are multi-standard DC charging stations for electric vehicles that provide a seamless charging experience at 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. JuicePump Flexi 150 allows for parallel charging, giving the possibility to charge two vehicles at the same time, while the Trio configuration also includes an AC Type 2 connector in either a cable version or a socket version. High performance, without compromises. Compact, reliable and efficient, JuicePump Flexi 150 offers active user control and a remote assistance service. The possibility to include a UPT payment terminal is also available as an optional.

Configurations JuicePump Flexi 150

CONFIGURATION	DC OUTPUT CONNECTORS	AC OUTPUT CONNECTORS	OPTIONAL
1	CCS2 + CCS2	Not present	UPT payment terminal
2	CCS2 + CHAdeMO	Not present	UPT payment terminal

Configurations JuicePump Flexi 150 Trio

CONFIGURATION	DC OUTPUT CONNECTORS	AC OUTPUT CONNECTORS	OPTIONAL
1	CCS2 + CCS2	Type 2	UPT payment terminal
2	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 JuicePump 150?

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" 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 outputs available in two configurations, with possibility of DC parallel charging and UPT terminal option

Product Specifications

Input rating	›	3-Phase / 400Vac (± 10%) / 50Hz (± 5%)
Power factor	›	>0.98 with active PFC correction
Current THD	›	<13% at nominal output power
Efficiency	› ›	95,7% at 400 V(nominal power) 95,8% at 800 V(nominal power)
Output configuration	›	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)
Output voltage	› ›	CCS2: 1000Vdc CHAdeMO: 500Vdc
DC output current	› ›	CCS2: 500A max. CHAdeMO: 125A max.
DC output power	› ›	CCS2: 150kW max. CHAdeMO: 50kW max.
AC output current	›	32A max
AC output power	›	22kW max
Power split	›	Simultaneous DC charging possible for two vehicles
Charging cable length	›	5m, 3.5m on demand
Display	›	15" screen with 4 buttons
RFID reader	›	RFID reader available
UPT payment	›	UPT available as optional
Connectivity	› ›	GPRS/3G/4G Ethernet
Protocol	›	OCPP1.6J
Operating temperature	›	–30°C to +55°C
Relative humidity	›	10%–90%
Dimensions	›	2185 x 420 x 663 (at base) / 854 (at top) mm (HxDxW)
Enclosure protection	› ›	IP54 IK10
Meter	› ›	DC meter with PTB approval (on going) AC meter with MID certificate
Installation	›	Ground basement
Certification	›	CE certification

> The maximum power deliverable in DC by the charging station at any given time is 150kW, also in case of parallel charging
> This product has a modular design: by choosing the configuration with the 300kW housing, you have the chance to increase its DC output power just adding additional power stacks