

JuicePump 75 JuicePump 75 Trio

Datasheet



Charge your vehicle in a fast and flexible way

JuicePump 75 and 75 Trio are a multi-standard DC charging station for electric vehicles that provides 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, while the Trio configuration also includes an AC Type 2 connector in either a cable version or a socket version. Safety and performance for a smart solution. Compact, reliable and efficient, JuicePump 75 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 75

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 75 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 75?

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 smart charging platform via 4G or Ethernet
- Possibility to manage charging procedure via mobile App and RFID card
- Integration with Enel X 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

Input rating	>	Phase 400Vac (± 10%) / 50Hz (± 5%)
Power factor	>	>0.98 with active PFC correction
Current TDH	>	<13% at nominal output power
Efficiency	>	96,1% at 400 V (nominal power)
	>	95,8% at 800 V (nominal power)
Output configuration	>	Three output connectors present, two options: CCS2 (DC) + CCS2 (DC) + Type 2 (AC) CCS2 (DC) + CHAdeMO (DC) + Type 2 (AC)
Output voltage	>	CCS2: 1000Vdc
	>	CHAdeMO: 500Vdc
DC output current	>	CCS2: 250A max.
	>	CHAdeMO: 125A max.
DC output power	>	CCS2: 75kW max.
	>	CHAdeMO: 50kW max.
AC output current	>	32A max
AC output power	>	22kW max
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
Power metering	>	DC meter with PTB approval (on going)
	>	AC meter with MID certificate
Installation	>	Ground basement
Certification	>	CE certification