



Pole is a semi-fast electric vehicle charger up to 22 kW. The ideal solution for EV charging stations, public roads, public and private institutions.

Characteristics and Advantages



Single-phase or three-phase load

Available for both type installations, framed within mode 3 IEC 61851.



Type 2

Output Type 2 (IEC 62196, 'Mennekes'), being available the socket version and a spring hose.



LED backlighting

Innovative and elegant design, with LED backlighting showing the recharge status and full color display.

+ Antivandalic

High quality material, ideal for outdoor recharging. Simple installation.

+ Central management system

Ability to integrate OCPP protocol to include the recharge point in different platforms.


+ Simultaneous charge

It allows the simultaneous charge of two vehicles, offering all informations and settings on the screen.

+ V2C Cloud

Configurable with V2C Cloud, allowing to manage and control the charge.

General specifications Pole 1 or 2 Outlets / Hose

Input voltage	230 / 400 V _{AC}	
Frequency of input	50/60 Hz	
Output power per tap	Single-phase max. 7,3 kW Three-phase max. 22 kW	
Output current	6-32A	
Variable speed per independent socket	✓	
Power control	Mode 3 control PWM, according ISO/IEC 61851	
Recharge status	LED backlighting	
Electric protections	Circuit breaker Curve C & RCD Type A (per socket)	
Connector lockout	✓	
Type of connector	2 x IEC 62196-2 Hose/Socket	
Connector symbol		
Operating room temp. (°C)	-10°C to 50°C	
Insulation class	Class 1	
Input power	1 outlet Single-phase 7,3 kW Three-phase 22 kW	2 outlets Single-phase 14,6 kW Three-phase 44 kW

Optional devices

Recharge point management software
V2C Cloud OCPP 1.6

Color display

RFID reader

RCD Type B / CC Leak detector

3G Wireless communications

Plug replacement with a spring cable

MID Class 1 energy meter

Network connection (Ethernet)

Temporary and permanent surge protector

Rearment

- ✓ **Material:** Steel with anti-graffiti pain
- ✓ **Protection degree:** IP54/IK10
- ✓ **Weight:** 55 kg
- ✓ **Front part:** 1350x340x230 mm
- ✓ **Back side:** 1350x250x230mm
- ✓ **Anchorage:** 4 points to the ground
- ✓ **Door locking:** key lock

