



Pedestal-mount

Wall-mount

## Public Charging Station

### Overview

- Charge all vehicles with SAE J1772 Type-1 connector
- Pedestal or wall-mount installation
- AC output power up to 2 x 7.2 kVA
- Simultaneous charging of 2 vehicles
- TFT color display
- RCD and breaker included
- Network integration (OCPP or proprietary protocol)
- Built-in communications (3G; LAN; Wi-Fi)



User-Friendly



Scalable

Communication  
& ManagementAvailable  
Outputs

### Main features

- Multiple outputs
- Scalability (Master-slave)
- Pedestal or wall-mount
- Versatile installation options
- Aluminum enclosure
- Simple plug & play installation
- Standalone or network integration charger
- Local and remote monitoring and control

The **Public Charger** was designed to have up to two (2) 7.2 kVA outputs, and can charge any EV compatible with SAE J1772.

Using simple installation procedures and requirements, the **Public charger** can be wall-mounted or pedestal-mounted, allowing versatile installation options.

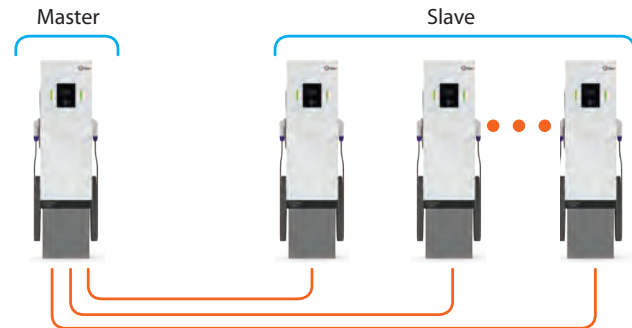
The Human Machine Interface (HMI) with TFT display and RFID reader was designed to control the 2 built-in outputs.

Each **Public Charger** can be integrated in a charging infrastructure network and its operation and status is controlled by the central management system.

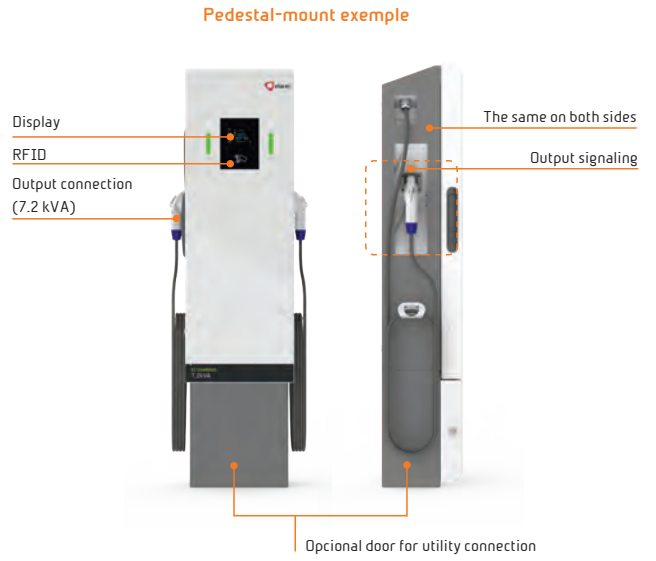
Multiple **Public Chargers** in one location can be integrated in the network in a master slave configuration with only one internet communication connection.

Technical data	
<b>Nominal Input</b>	
Voltage	208/240 Vac ± 10%
Frequency	60 Hz
Input current	30 A / each output
Input power	7.2 kVA / each output
<b>Nominal Output</b>	
Voltage	208/240 Vac ± 10%
Current	30 A / each output
Nominal power	7.2 kVA / each output
Over current	40 A
RCD	5 mA (Class A)
<b>General Specifications</b>	
Equipment	Single or dual output equipment
Mounting	Pedestal or wall mount
Communication with EV	Pilot signal according to SAE J1772
AC plug (or socket)	SAE J1772 Type-1
Human machine interface	By default
Display	Yes - TFT (color display)
RFID system	Mifare (Classic, DesFire EV1)
Communication	3G (GSM or CDMA)   LAN   Wi-Fi
Communication protocols	OCPP (1.5; 1.6) and others
Place of installation	Indoor/Outdoor
Altitude	Up to 3281 ft
Protection degree	IP54   IK10   NEMA 3R
Operating Temperature	-13 to +122 °F
Optional Cold Option	-31 to +122 °F
Storage temperature	-40 to +140 °F
Humidity	5% to 95%
Dimensions (W x D x H)	Wall-mount: 15x11x43 in Ground-mount: 15x11x57 in
Weight	44 to 66 lbs

Master/Slave scheme



Configurations



Applications

- Public parking
- Supermarkets and shopping centers
- EV infrastructure operators
- EV fleets (private and public)

Color Display

