

AC Public Charging Station

Overview

- Charge all vehicles with SAE J1772 Type-1 connector
- Pedestal or wall-mount installation
- Output power up to 2 x 7.2 kVA
- Simultaneous charging of 2 vehicles
- Color Screen
- Network integration (OCPP or proprietary protocol);
- Built-in communications (3G; LAN; Wi-Fi)



User-Friendly



Scalable



Communication & Management



Available Outputs

Main features

- Multiple outputs
- Pedestal or wall-mount
- Aluminum enclosure
- Simple plug & play installation
- Standalone or network integration charger
- Local and remote monitoring and control
- Customized personalization
- 8 colors available

Product description

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

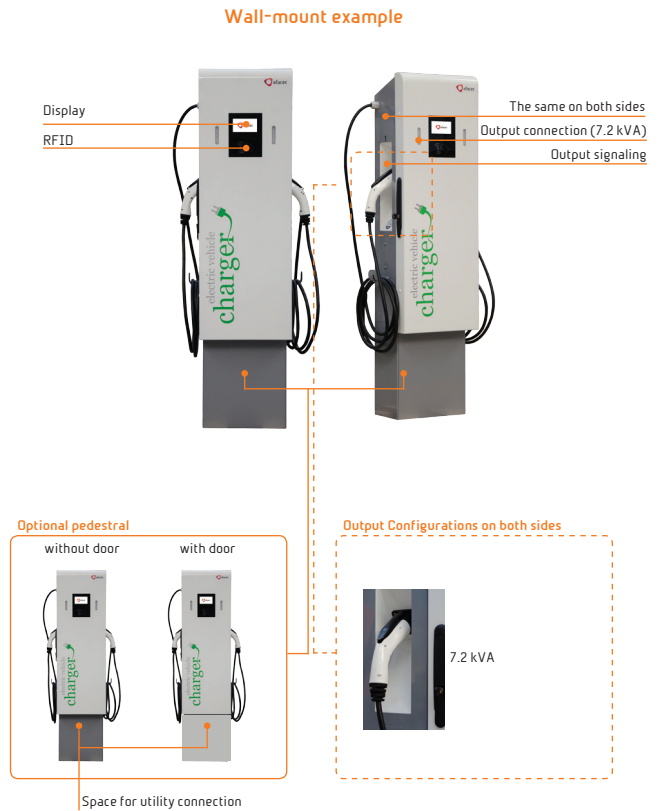
The EV-Public Charger was designed to have up to two (2) 7.2 kVA outputs, and can charge any EV compatible with SAE J1772.

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

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

Technical data	
Nominal Input	
Voltage	208/240 Vac, 1 ph
Frequency	60 Hz
Input current	30 A / each output
Input power	7.2 kVA / each output
Nominal Output	
Voltage	208/240 Vac, 1 ph
Current	30 A / each output
Nominal power	7.2 kVA / each output
Over current	40 A
RCD	5 mA (Class A)
General Specifications	
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	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	IP44 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

Configurations



Applications

- Public parking
- Supermarkets and shopping centers
- Bus and railway stations
- Restaurants
- EV infrastructure operators
- EV fleets (private and public)

Choose your color

