

AQ-TRON® EV CHARGING STATIONS

Charging post to charge at your home/company

A charging station can also be easily installed at your home. All you have to do is plug in the cable and you can start charging at a higher speed than with a Portable charger. An EV charging station guarantees faster charging of your electric car.

You can choose between different capacities of charging stations 7, 11 & 22KW and you have the choice between different charging plugs type 1 & 2.

The EV charging stations are equipped with a socket. This allows you to charge different types of electric vehicles with 1 car charging station. This requires a compatible charging cable.



Reference	BAT/49491	BAT/49492	BAT/49493
Input Voltage (V)	230 ± 20%	400 ± 20%	400 ± 20%
Phase	1 phase	3 phase	3 phase
Output Voltage (V)	230 ± 20%	400 ± 20%	400 ± 20%
Output Current (A)	32	16	32
Total Power (kW)	7,4	11	22
Charging Interface	type 2	type 2	type 2
Operating Temperature	-30 °C to +60 °C	-30 °C to +60 °C	-30 °C to +60 C
Storage Temperature	-40 °C to +80 °C	-40 °C to +80 °C	-40 °C to +80 °C
Protection Class	IP65	IP65	IP65
Weight (kg)	3,51	3,70	3,85
Dimension (W x H x D) (mm)	320 x 200 x 95	320 x 200 x 95	320 x 200 x 95
Optional: basic model + badge system & WiFi			
Reference	BAT/49888	BAT/49889	BAT/49890

OPTIONAL: BASIC MODEL WITH BADGE SYSTEM AND WIFI:

- 11KW AC can improve turnover
- RFID for charge management
- Remote management by built-in network connectivity (4G, WiFi and Ether net are available)
- Compliance with 1.6J OCPP protocol background management; reserve, manage, view real-time data, settle payments by mobile APP
- IP67 and wall mount / stand installation provides high adaptability
- CE UL TUV certificate

BAT/49503 - Mounting post (Optional)

BAT/49660 - Plug holder for plug type 1

BAT/49661 - Plug holder for plug type 2



FAST DC charging stations available on demand.



Portable charger

With a portable charger you can easily and safely charge your electric car from a standard household power outlet.



Reference	BAT/49494	BAT/49495
Install	plug type 1	plug type 2
Rated Voltage (V)	250	250
Rated Frequency (Hz)	50 / 60	50 / 60
Adjustable Current	6A min.- 16A max.	6A min.- 16A max.
Rated Power (kW)	3,8	3,8
Charging Cable Length	5m	5m
Operating Temperature	-30 °C to +65 °C	-30 °C to +65 °C
Storage Temperature	-40 °C to +80 °C	-40 °C to +80 °C
Protection Class	IP65	IP65
Control Box Size (mm)	255 x 109 x 55	255 x 109 x 55
Weight (kg)	3,4	3,4

Charging cable accessories



A charging cable is an important part to safely charge your electric car. With a quality charging cable you can charge safely both at home and in public. As soon as the charging point is equipped with a Mennekes socket, you can charge with any charging cable.

A charging cable always consists of a rubber charging cable with a charging plug and a type 1 or type 2 charging plug depending on your type of vehicle.



Reference	BAT/49496	BAT/49497	BAT/49498	BAT/49499	BAT/49500	BAT/49501
Type plug	type 1 - type 2	type 1 - type 2	type 2 - type 2	type 2 - type 2	type 2 - type 2	type 2 - type 2
Rated Voltage (V)	AC 250	AC 250	AC 250	AC 480	AC 250	AC 480
Rated Current (A)	16 / single phase	32 / single phase	16 / single phase	16 / three phase	32 / single phase	32 / three phase
Charging Cable Length (m)	5					
Operating Temperature	-30 °C to +65 °C					
Storage Temperature	-40 °C to +70 °C					
Protection Class	IP55					