

EV CHARGING STATION

16A/230V
Fixed cable
Type 1 or Type 2 Vehicle connector

*This Charging Station does **not** work on Renault Zoe*



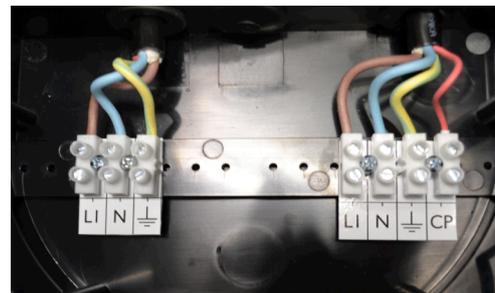
Installation

1. The installation must be done by a qualified and licenced electrician according the local legislation.
2. The electrical installation must be free of power during the entire installation period.
3. Wiring and protection:

Version	Wiring	Mains Circuit Breaker (MCB)	Residual Current Device (RCD)
16A / 1 Phase	3G2,50mm ² <15m	20A B-Characteristic	30mA, Type A
	3G6,00mm ² 15-20m	20A B-Characteristic	30mA, Type A

PLEASE NOTE: The Charging Station does not include the MCB or RCD. These must be installed separately in the electrical cabinet.

4. Open bottom cover of the Charge Station. Carefully brake out required cable opening for incoming power cable and charge cable.
Use supplied M25 cable gland to fix power cable from the bottom.
Use supplied grommet to fix power cable from the back.
Use supplied M25 cable gland to fix charge cable.
5. Use 4 wood screws M4,5x35mm to mount Charging Station on the wall.
The Charging Station should be installed between 0,80m and 1,20m from bottom to the ground.
6. Connect in-coming power to the left terminal block.
L1=Brown
N=Blue
Earth=Green/Yellow
7. Connect Charge cable to the right terminal block.
L1=Brown
N=Blue
Earth=Green/Yellow
CP=Red
8. Close bottom cover and carefully slide metallized cover over the Charge Station.



Operation

1. Take the vehicle connector from its holder and plug into your car.
2. As long as the Ready / Charge LED is lighting continuously (30 seconds) you have time to change the charge current by pressing the button (6A, 10A or 16A). After the LED starts blinking it's not possible to change the charge current anymore.
3. Now the station starts charging at the selected current.
4. When charging is complete the Ready / Charge LED stops blinking and current is stopped. Now you can take out connector from your car and put in holder.

Note: a lower charge current gives less heat loss, is better for your battery and gives a lower risk of overload of your electrical installation.

Front Panel Display

CHARGE CURRENT		
	LED 6A Ready/Charge	LED 10A Ready/Charge
6A	●	
10A		●
16A	●	●



Diagnostics

LED fault code:

- 1 time Over / Under Voltage
- 2 times Ground protection
- 3 times Over current protection
- 4 times Short current protection
- 5 times Earth leakage protection
- 6 times Over-temperature protection
- 7 times Connection fault
- 8 times Systematic fault
- 9 times Emergency stop

Cycle time 3 seconds

