

This instruction is applicable to the following BasicCharge EV Pedestal products: EVCL2005, EVCL2006, EVCL2015, EVCL2016 & EVCL2024

INSTALLATION INSTRUCTIONS

All installation work is to be carried out by a competent and suitably qualified engineer.

1. Carefully remove the pedestal and mounting base (if supplied) from the packaging and check that both are undamaged.
2. If a base is supplied:
 - Prepare and set the ground mounting base in the desired location, making sure the base top surface is two or three millimetres higher than the ground level. Concrete into place, with the electrical service cable fed up through the middle of the base.
 - Remove and retain the four fixing bolts from the bottom of the outer pedestal skins. Ease the skins out from the base of the unit to gain access to the interior, taking care not to damage or put strain on the cable connectors.
 - Cut a neat hole in the supplied rubber splash mat to facilitate the electrical cable and fit over the four studs of the ground mounting base
 - Carefully lift the pedestal and fit the chassis onto the ground mounting base, aligning the four holes in the chassis with the four studs of the base
 - Feed the electrical cable up through the chassis base plate
 - Secure the chassis to the ground mounting base with the supplied nuts and washers
3. If a base is not supplied:
 - Prepare a suitable area of flat ground with a means of fixing the chassis of the pedestal to the ground
 - Remove and retain the four fixing bolts from the bottom of the outer pedestal skins. Ease the skins out from the base of the unit to gain access to the interior, taking care not to damage or put strain on the cable connectors
 - Cut a neat hole in the supplied rubber splash mat to facilitate the electrical cable and fit over the cable.
 - Carefully lift the pedestal and secure in place with suitable fastenings
 - Feed the electrical cable up through the chassis base plate
4. Terminate the supply cable in the appropriate manner and connect to the pedestal Live, Neutral and Earth terminals.
5. Switch on the two overload/fault current devices (main power & LED lamp).
6. Refit the outer pedestal skins by inserting them in the channel in the divide located under the lens and then feeding them into the extrusion running down the side of the chassis. Refit the four securing bolts.
7. Switch on the power to the unit and test in accordance with current regional electrical regulations.

OPERATING INSTRUCTIONS

Status Indicator Guide

- Flashing blue light - Ready for Charge (IEC socket only)
- Fixed blue light - Cable plugged in but not charging
- Fixed green light - Charging in progress
- Flashing red light - Fault indicated - Switch off unit at source and switch back on after 20 secs to clear fault. If fault persists, contact your installer

Vehicle Charging

- Ensure the status indicator shows a blue light
- Insert your charging cable into the vehicle first and then insert the other end into the charging point socket
- Ensure the status indicator changes to a fixed green light
- To disconnect: remove the plug from the vehicle first then remove the plug from the charging point socket; this allows time for the lock to disengage in the socket

LED Lamp

- Cover the light sensor, located on the left hand side of the front skin and ensure that the LED lamp illuminates
- Uncover the light sensor and ensure that the LED lamp extinguishes

13 A socket (if fitted)

- Ensure the switchgear is turned on
- Open the flap and plug in
- Upon completion, unplug and secure the flap

Key Switch option (if fitted)

Set the key switch to On to activate; the key may then be removed. To deactivate, insert the key and turn: the key may then be removed.

Amp Selector option (if fitted)

Set the selector to the required position 16A or 32A prior to connecting to the vehicle.

Solar Switch option (if fitted)

Set the switch to the required position 6A, 13A, 16A or 32A prior to connecting to the vehicle.

Time Clock option (if fitted)

For units fitted with a time clock option set the clock as follows:

- Lift the hinged timer cover to access the dial
- Set the tabs to the right to select the time of the charge and its duration
- Set the dial to display the current time
- Set the three position On/Clock/Off switch to the central (clock) position
- Close the hinged timer cover

To override the clock and have the unit on permanently, set the three position On/Clock/Off switch to the On position.

To prevent timer operation set the three position On/Clock/Off switch to the Off position.



EV: BASICCHARGE PEDESTAL

kWh Meter (if fitted)

- Unscrew and lift the top flap to view the kWh meter. The meter displays the total supplied kWh.
- Upon completion, ensure the flap is closed and secured

MAINTENANCE INSTRUCTIONS

- The pedestal external surface should be cleaned regularly with a damp cloth
- The pedestal should be visually inspected for damage and its switchgear test button activated monthly
- The pedestal should be electrically inspected annually

NOTE: In the event of a product issue always contact the place of purchase.
