

This instruction is applicable to the following EV AutoCharge Pedestal products:  
EVTM0012, EVT M0013, EVT M0022 & EVT M0023.

## 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. Concrete into place, with the electrical service cable fed up through the middle of the base
  - Unlock and remove the access door at the front of the unit, taking care not to disturb the earth bonding lead attached to it
  - Remove the four screws securing the internal face plate; remove the plate to gain access to the interior
  - 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
  - Unlock and remove the access door at the front of the unit, taking care not to disturb the earth bonding lead attached to it
  - Remove the four screws securing the internal face plate; remove the plate to gain access to the interior
  - 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 3 Phase, Neutral and Earth terminals.
5. Switch on the overload/fault current device.
6. Refit the internal face plate and secure with the four screws.
7. Fit and lock the access door; remove the key.
8. 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

- Obtain a token from the operator
- Chose an available charging socket
- 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
- Lift the flap and Insert a token into the token mechanism
- Press the selection button above the charging point socket; charging will initiate and the status indicator will turn green
- The charging will automatically cease under the following circumstances:
  - The charging time has expired
  - The vehicle's charging requirements are met
  - The EV driver has disconnected the charging cable
- To add additional charging time, add another token
- 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
- Ensure the flap over the charge point socket is closed and secure

## To View Remaining Charge Time

- With the unit charging, press the selection button above the charging point socket, the remaining charge time will be displayed on the screen
- The screen will automatically revert back to the 'Welcome' message after 5 seconds

## Setting the Tariff

- Set the keyswitch at the side of the unit to the ON position; any credit stored will be lost
- Set the charging time for each token by using the F3 (decrease) and F4 (increase) buttons on the keypad. When the required value is reached, set the keyswitch to the OFF position to lock the value. The key may now be removed

## Emptying the Coin/Token Tray

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**NOTE: It is advisable to empty the tray before it becomes completely full and the coins/tokens fall into the unit case where they will be difficult to retrieve.**

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- Unlock and remove the access door at the front of the unit to gain access to the interior, taking care not to disturb the earth bonding lead attached to it
- Carefully remove the coin/token tray from the inside of the unit
- Empty the coins/tokens from the tray; refit the coin/token tray
- Refit and lock the front cover, ensuring the earth bonding is not trapped

## Resetting Credit on a Charging Socket

- Set the keyswitch below the charging point select buttons to the ON position
- Press the selection button relating to the charging point to reset the credit; turn the keyswitch and remove it

## MAINTENANCE INSTRUCTIONS

- Empty the coins/tokens from the tray regularly to ensure you don't have spilled coins/tokens
- 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

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

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