**EV CHARGING EV CHARGING** 



# AutoCharge:

On-street and Car Park EV Charging

### INSTALLATION INSTRUCTIONS

It is recommended that this AutoCharge: PAYG unit be installed by a competent electrician in accordance with BS7671 and the IET Code of Practice

# Before fitting you need to be sure you have sufficient GSM signal to transmit data to and from the pedestal

This AutoCharge pedestal requires a ground mounting base to be installed into the ground unless the unit is being fitted with expansion bolts into preformed concrete or other suitable hard surface. Refer to the Ground Mounting Base (GMB) fitting instructions that accompany the GMB, these are available through your supplier, and fit the mounting base before installation.

- Check the contents of the packaging ensuring that the unit is undamaged.
- 2. Establish a suitable location for mounting the AutoCharge pedestal in association with the electric vehicle's parked charging location. Remember to allow room for plug connectors and cable management brackets (if fitted) on one or more sides of the finished unit.
- 3. Remove the AutoCharge pedestal from its protective packaging.
- 4. Using the access key supplied, remove the AutoCharge pedestal front cover and place safely to one side during installation.
- 5. Feed the power supply cable up through the opening in the base of the AutoCharge pedestal whist lowering the pedestal onto the GMB in its desired position. Please note that in certain circumstances there may be Ethernet or other communications cables routed to or from the unit depending on model and type.
- 6. Tighten down the nuts on the studs protruding through the base plate from the GMB.
- 7. Connect the supply/earth cable to the gland plate and terminals in accordance with BS7671 and the IET code of practice.
- 8. On completion of electrical connections, check all other terminations and test.
- 9. Carefully re-fit the front cover to the base unit. Ensure that the earth wire is attached to the door and secure with the key supplied.
- Test that communication is established for payment methods and charge times.
- 11. The unit is now ready to use.

# **EUROPEAN LOW VOLTAGE DIRECTIVE NOTICE**

This unit is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instuction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure they don't play with the unit.

## **MAINTENANCE**

The AutoCharge is designed to give you years of trouble free service. The life of the AutoCharge will be enhanced if the following are observed:

- The exterior of the AutoCharge can be cleaned with a soft damp cloth. Mild detergent can be used on heavily soiled areas.
- . DO NOT use any solvents or oils to clean the AutoCharge.
- · Please recycle this product whenever possible.
- · Not to be discarded with household waste.



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Tel: 01205 724754 Email: rolec@rolecserv.co.uk Web: www.rolecserv.com

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