

EV ControlCentre

The EV ControlCentre for multiple EV charging solutions



The EV ControlCentre has been designed to centrally manage localised multiple EV charging points from a single control panel.

This versatile system allows up to 18 x EV charging points/bays to be managed from the control panel, offering either free-to-use or pay-to-use (PAYG) charging options.

This system has been specially designed to be similar in operation to a car park ticket machine. The driver simply parks in the EV charge point parking bay and then, through the EV ControlCentre, initiates the electric vehicle charging procedure.

The EV ControlCentre has been designed with the ability to control and manage the entire Rolec EV charging product range, including WallPod, SecuriCharge, BasicCharge and AutoCharge.


The EV ControlCentre is manufactured to fully comply with IEC 61581-1 specifications and is compatible with all EVs and PHEVs.



EV ControlCentre Features

- **Future-proofed** – can initially be installed as a free-to-charge ControlCentre and upgraded at a later date, if required, to accommodate a variety of pay-to-charge (PAYG) solutions including: coin/token and GroupManager featuring RFID/bank/Virtual Pay
- Is able to control up to 18 x charging points from a single unit
- Compliant with all EVs and PHEVs
- Back office (remote management) / OCPP capability (GroupManager)
- Can be customised to suit corporate branding
- Manufactured to IP54
- Easy to install and maintain
- CE certified



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- Europe's largest range of charging points, leads and accessories
- A huge product gallery
- Company and industry news, helpful hints, advice and general information

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SPECIFICATIONS

Mechanical

- Manufactured in heavy duty, vandal resistant Cromwell steel
- Powder coated dark grey as standard
- Manufactured to IP54 standards
- Corrosion resistant / UV stabilised
- Operating temperature: - 30C to +50C
- Dimensions – H 329mm x D 300mm x W 553mm

Electrical

- Requires only a 6amp single phase supply
- Built-in industrial grade Programmable Logic Controller (PLC)
- Programmable timer for each charging point
- Charge time availability screen
- Keyswitch operated charge time tariff configurator
- Built-in 6amp, 30mA RCBO providing overload and fault current protection
- 230V AC/50Hz
- Manufactured in compliance with BS7671 wiring regulations
- Full internal wiring – ready to install

Options

- Corporate branding / bespoke colours

Payment & Access Options

- GroupManager RFID system (corporate client)
- GroupManager RFID (membership / loyalty scheme)
- GroupManager (banking compatible)
- GroupManager (virtual payment compatible)
- GroupManager (back office / remote management / OCPP)



Product codes:

- EVPC0010 – 6way ControlCentre (free-to-use)
- EVPC0020 – 12way ControlCentre (free-to-use)
- EVPC0030 – 18way ControlCentre (free-to-use)
- EVPC0040 – 6way ControlCentre (keyswitch control)
- EVPC0050 – 12way ControlCentre (keyswitch control)
- EVPC0060 – 18way ControlCentre (keyswitch control)
- EVPC0070 – 6way ControlCentre (coin/token control)
- EVPC0080 – 12way ControlCentre (coin/token control)
- EVPC0090 – 18way ControlCentre (coin/token control)

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Six divisions of Rolec Services Ltd



www.rolecserv.com

Head office contact:
t: ++44 (0) 1205 724754
f: ++44 (0) 1205 724876
rolec@rolecserv.co.uk

Rolec Services Ltd
Ralphs Lane, Frampton West
Boston, Lincolnshire
UK, PE20 1QU