The AUTOCHARGE:EV CHARGE.ONLINE is a heavy duty, hard wearing EV charging pedestal, specifically designed and manufactured for both commercial and public facing environments.

This versatile, future-proof pedestal allows free-to-use charging and/or a simple pay-to-charge solution via the EV driver’s smartphone.

Available in both 1way or 2way versions, providing Mode 3 fast charging in 3.6kW or 7.2kW speeds, this unit features a built in RS232 Ethernet converter connection.

**PRODUCT FEATURES**

- Mode 3 (IEC 61851-1) fast charging
- Available in 1way / 2way & 3.6kW (16A) / 7.2kW (32A) versions
- Type 2 (IEC 62196) charging socket(s) c/w security hatchlock(s)
- Surface or root mountable
- Switchgear & components behind lockable door
- Built-in AC overload & fault current protection
- Built-in DC sensitive protection
- Built-in LED charging status indicator socket halo(s)
- Built-in class 1 MID compliant kWh meter(s)
- EV driver Pay-to-Charge smartphone integration
- Easy to install & maintain
- IP Rated
- UV stabilised
- Corrosion resistant
- Fire retardant

See the EV CHARGE.ONLINE Overview for details
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Code</th>
<th>EVCO0014</th>
<th>EVCO0015</th>
<th>EVCO0024</th>
<th>EVCO0025</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charging Socket(s)</td>
<td>1x Type 2 (IEC 62196)</td>
<td>2x Type 2 (IEC 62196)</td>
<td>3.6kW</td>
<td>7.2kW</td>
</tr>
<tr>
<td>Rated Output</td>
<td>3.6kW</td>
<td>7.2kW</td>
<td>3.6kW</td>
<td>7.2kW</td>
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<tr>
<td>Rated Current</td>
<td>16A</td>
<td>32A</td>
<td>16A</td>
<td>32A</td>
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<tr>
<td>Charge Protocol</td>
<td>Mode 3</td>
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<tr>
<td>Input Voltage</td>
<td>230V AC/50Hz (Single Phase)</td>
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<tr>
<td>AC Overload Protection</td>
<td>1x 20A</td>
<td>1x 40A</td>
<td>2x 20A</td>
<td>2x 40A</td>
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<tr>
<td>AC Fault Protection</td>
<td>30mA</td>
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<td>DC Fault Protection</td>
<td>6mA</td>
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<tr>
<td>Cable Terminals</td>
<td>3 x 35mm</td>
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<td>Communications</td>
<td>RS232 ethernet connection</td>
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<tr>
<td>Standby Consumption</td>
<td>Approx 0.3kWh per day</td>
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</tbody>
</table>

**Certifications & Compliances**

- Wiring Regulations – BS 7671
- EMC Compliance – EN 61000-6-3:2007, EN 61000-6-2:2005
- Safety Compliance (LVD) - 2014/35/EU

**Dimensions**

- 332mm x 1275mm x 270mm (W x H x D)

**Pedestal Material**

- Bodywork manufactured in heavy duty 1.5mm steel & applied with 45 – 55 microns of zinc primer

**Pedestal Finish**

- Corrosive resistant, textured Polyester powder coating

**Operating Temperature**

- -30°C to +50°C

**Standard Body Colour**

- Black (Other colours available upon request)

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### EV CHARGE.ONLINE

- Built-in RS232 ethernet converter/connection
- Smart charging control via the EV Charge.Online mobile app*
- EV Charge.Online Back Office management system*

**OPTIONS & ACCESSORIES**

- Load Manager system (electrical distribution management)
- Corporate branding (colours, logo badge, etc.)
- Galvanised steel ground mounting base
- Protection barriers
- Charge point signage
- EV charging cables (Type 1 to Type 2 or Type 2 to Type 2)

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*Full App functionality dependent on chosen data management plan, please refer to the EVCharge.Online Overview Sheet for more information. Images are for marketing purposes only and are not contractual © 2020.