The AUTOCHARGE:EV Charge.Online Superfast 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 offers a simple pay-to-charge solution via the EV driver’s smartphone.

Available in either 1way or 2way versions, providing Mode 3 Superfast charging in 11kW or 22kW speeds, this unit features a GPRS antenna communication connection.

**PRODUCT FEATURES**

- IEC 61851-1 Mode 3 fast charging
- Available in 1way and 2way 11kW (16A) & 22kW (32A) versions
- IEC 62196 (Type 2) 3 phase charging socket(s) c/w security hatchlock(s)
- Surface or root mountable
- Switchgear and components behind lockable door
- Built-in overload and fault current protection (Type A RCBO)
- Built-in DC sensitive protective device
- Built-in LED charging status indicator
- OLEV Grant Fundable under the Workplace Charging Scheme
- Built-in class 1 MID compliant kWh meter
- EV driver Pay-to-Charge facility using their smartphone
- Easy to install and maintain
- IP Rated and UV stabilised
- Corrosion resistant and Fire retardant

**PAYMENT PARTNERS/ASSOCIATES**

- worldpay
- VISA
- mastercard

**MANUFACTURED IN THE UK**
## SPECIFICATIONS

### PHYSICAL

<table>
<thead>
<tr>
<th>Dimension</th>
<th>332mm x 1275mm x 270mm (W x H x D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Body Colour</td>
<td>Black (Other colours available upon request)</td>
</tr>
<tr>
<td>Pedestal Material</td>
<td>Bodywork manufactured in heavy duty 1.5mm steel &amp; applied with 45 - 55 microns of zinc primer</td>
</tr>
<tr>
<td>Pedestal Finish</td>
<td>Corrosive resistant, textured Polyester powder coating</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-30°C to +50°C</td>
</tr>
</tbody>
</table>
| Certifications & Compliances | Wiring Regulations - BS 7671 (18th Edition)  
IET EV Regulations, Glow Wire Testing - IEC 60695-2-13  
EMC Compliance - EN 61000-6-3, EN 61000-6-2  
Safety Compliance - EN 60950-1, EN 60950-22  
Low Voltage Directive (LVD) 2014/35/EU  
Environmental Protection - IP54 Housing, IP54 Socket - Weather Resistant BS EN 60529  
UL94 Flame Rating at V2 for 1.5mm and 3.0mm |

### ELECTRICAL

<table>
<thead>
<tr>
<th>Product Code</th>
<th>EVCO0012</th>
<th>EVCO0013</th>
<th>EVCO0022</th>
<th>EVCO0023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charging Socket(s)</td>
<td>1x IEC 62196 (Type 2)</td>
<td>2x IEC 62196 (Type 2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rated Output</td>
<td>11kW</td>
<td>22kW</td>
<td>11kW</td>
<td>22kW</td>
</tr>
<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>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EV Charging Compliance</td>
<td>EN 61851-1, EN 61851-21, EN 61851-22</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Input Voltage</td>
<td>400V AC/50Hz (3 Phase)</td>
<td></td>
<td></td>
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<tr>
<td>Overload &amp; Fault Current Protection</td>
<td>Built-in 30mA 4P Type A RCBO &amp; 6mA DC Sensitive Device</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cable Terminals</td>
<td>5 x 35mm</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Communications</td>
<td>GPRS - Recommended signal strength of 14 CSQ or above</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standby Consumption</td>
<td>Approx 0.3kW per day</td>
<td>Approx 0.3kW per day</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### OPTIONS & ACCESSORIES

- Built-in modem and GPRS signal antenna
- Built-in roaming Sim card connects directly to the strongest signal
- Smart charging control via the EV Charge.Online smartphone app
- UltraSmart Back Office management
- Load Manager system (electrical distribution management)
- Corporate branding (colours, logo badge, etc.)
- Galvanised steel ground mounting base
- Protection barriers
- Charge point signage
- 3 phase EV charging cables (Type 2 to Type 2)
- High gain, remote or unit mounted GPRS signal antenna

### Images

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