The BASICCHARGE:EV Charge.Online pedestal is the brother to Rolec’s world-leading Classic utility pedestal, which now boasts over 150,000 units sold worldwide.

This mass produced, tried and tested pedestal is, we believe, the most affordable and adaptable EV charging pedestal in the world and is ideal for a variety of different locations, offering a simple pay-to-charge solution via the EV driver’s smartphone.

Available in both 1way & 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**

- IEC 61851-1 Mode 3 fast charging
- 1way and 2way 3.6kW (16A) & 7.2kW (32A) charging options
- IEC 62196 (Type 2) charging socket(s) c/w security hatchlock(s)
- Photocell controlled LED amenity lighting head
- Surface or root mountable
- Built-in overload and fault current protection (Type A RCBO)
- Built-in DC sensitive protective device
- Built-in LED charging status indicator
- 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

**PAYMENT PARTNERS/ASSOCIATES**

- Vodafone
- Worldpay
- Mastercard
- Visa

**MANUFACTURED IN THE UK**
**SPECIFICATIONS**

### PHYSICAL

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>205mm x 1130mm x 205mm (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>Standard Pod Colour</td>
<td>Green (Other colours available upon request)</td>
</tr>
<tr>
<td>Pedestal Material</td>
<td>High impact resistant aluminium composite outer shell</td>
</tr>
<tr>
<td>Internal Chassis</td>
<td>Heavy duty, hot dipped galvanised steel</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-30°C to +50°C</td>
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</tbody>
</table>
| Certifications & Compliances | Wiring Regulations - BS 7671 (18th Edition)  
IET EV Regulations, Glow Wire Testing - IEC 60695-2-13  
EMC Compliance - EN 61000-6-1, EN 61000-6-2  
Safety Compliance - EN 60950-1, EN 60950-22  
Low Voltage Directive (LVD) 2014/35/EU  
Environmental Protection -  
IP65 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>EVCO0214</th>
<th>EVCO0215</th>
<th>EVCO0224</th>
<th>EVCO0225</th>
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</thead>
<tbody>
<tr>
<td>Charging Socket(s)</td>
<td>1x IEC 62196 (Type 2)</td>
<td>2x IEC 62196 (Type 2)</td>
<td>1x IEC 62196 (Type 2)</td>
<td>2x IEC 62196 (Type 2)</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>
<td></td>
<td></td>
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</tr>
<tr>
<td>EV Charging Compliance</td>
<td>EN 61851-1, EN 61851-21, EN 61851-22</td>
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<tr>
<td>Input Voltage</td>
<td>230V AC/50Hz (Single Phase)</td>
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<tr>
<td>Overload &amp; Fault Current Protection</td>
<td>Built-in 30mA Type A RCBO &amp; 6mA DC Sensitive Device</td>
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<tr>
<td>Cable Terminals</td>
<td>3 x 35mm</td>
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<tr>
<td>Communications</td>
<td>Ethernet Connection</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Standby Consumption</td>
<td>Approx 0.3kW per day</td>
<td>Approx 0.3kW per day</td>
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</tr>
</tbody>
</table>

### EV CHARGE.ONLINE

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

### OPTIONS & ACCESSORIES

- Load Manager system (electrical distribution management)
- Available with powder coated aluminium or stainless steel outer shell
- 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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